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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
JANUARY 1968
Volume 77 No. 1

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	13.0	- 5.2	3.9		45	25	-35	4	1892	0	21	31	20	1.11		.29	28+	12.0	11	13+	5	0	0
CROSBY	17.3	- 2.9	7.2	1.0	47	24	-35	4	1791	0	21	29	19	.67	.33	.16	28	14.3	8	28	4	0	0
FORTUNA	17.0	- 3.2	6.9		45	24	-35	4	1801	0	21	30	20	.40		.13	28		5	31+	2	0	0
FOXHOLM 7 N	17.6	- 4.0	6.8	- .5	45	24+	-37	5+	1802	0	20	31	20	1.21	.76	.56	28	16.0	12	30+	2	1	0
GRENORA	18.9	- 3.2	7.9		48	24	-34	4	1770	0	20	30	20	.53		.18	27	12.0	10	29+	3	0	0
KENMARE	14.6	- 3.3	5.7		47	22	-33	4	1838	0	20	31	19	.82	.35	.23	28				4	0	0
LOSTWOOD 12 N	15.1	- 3.6	5.8		44	24	-38	4	1836	0	21	31	20	.71		.23	28	11.7	10	12+	3	0	0
MINOT FAA AIRPORT	17.5	- .3	8.6		45	24+	-30	4	1745	0	22	29	21	.94		.46	28	8.8	16	5	3	0	0
MINOT EXP STATION	14.7	- 5.4	4.7		45	22	-36	4	1868	0	22	29	21	.56		.30	29	11.3	13	30+	1	0	0
MOHALL	14.0M	- 6.2M	3.9M	- 1.4	46	24	-40	4	1910	0	21	29	21	.81	.36	.30	28	9.2	9	31+	4	0	0
NEW TOWN	17.9	- .4	8.8	2.4	47	25+	-33	4	1742	0	21	31	17	.61	.15	.30	28	9.0	11	15+	2	0	0
PARSHALL	17.6	- 2.2	7.7		47	24	-36	4	1775	0	21	31	19	.33	- .05	.26	28	6.1	8	15+	1	0	0
PORTAL	12.3M	- 6.7M	2.8M	- 1.3	40	20	-35	4	1932	0	23	31	19	.94	.55	.21	1	7.6	4	15+	4	0	0
POWERS LAKE 1 N																							
STANLEY	16.4	- 4.8	5.8		44	25+	-36	4	1835	0	22	31	20	.46		.31	28				1	0	0
TIOGA 1 E	14.1	- 5.5	4.3		43	25+	-34	4	1883	0	23	31	19	1.00		.50	1	6.3	11	20+	4	1	0
WILDROSE	13.5	- 5.2	4.2		43	25+	-33	4	1885	0	23	31	19	.82	.32	.18	1	11.4	11	31+	3	0	0
WILLISTON WB AIRPORT //R	20.4	- 2.9	8.8	.5	50	24+	-34	4	1741	0	20	30	19	.53	- .02	.22	5	8.9	6	30+	3	0	0
WILLISTON EXP FARM	20.8	.1	10.5		52	24	-33	4	1690	0	19	29	19	.20		.10	28	7.2	6	29+	1	0	0
01V1S1ON			6.4	- .4										.70	.28			10.1					
* * *																							
NORTH CENTRAL 02																							
BELCOURT 1NO1AN RES	10.3M	- 9.8M	.3M		48	19	-40	4	2018	0	20	27	19	0 .83		.24	27	9.5	8	28	4	0	0
BOTTINEAU	11.3	-10.6	.4	- 2.7	42	22	-43	4	2003	0	24	31	21	.66	.23	.39	29	9.5	14	1	2	0	0
DRAKE	13.8	- 7.0	3.4	- 2.6	44	20	-37	5+	1910	0	23	31	21	.21	- .22	.10	29				1	0	0
DRAKE 9 NE	15.2	- 4.6	5.3		40	21	-40	4	1850	0	23	31	17	.23		.08	28	5.5	14	15+	0	0	0
GRANVILLE	13.9	- 4.5	4.7	- 2.1	42	21	-40	4	1868	0	22	31	19	.78	.27	.27	28	11.0	17	15+	2	0	0
LEEDS	13.3	- 5.3	4.0		39	25+	-38	4	1889	0	24	31	17	.62		.13	28	8.6	14	13+	5	0	0
MADDOCK AGRI SCHOOL	13.2M	- 6.7M	3.3M	- 2.0	39	21	-41	4	1929	0	24	31	17	.28	- .25	.08	10	4.3	10	15+	0	0	0
ROLLA	13.5	- 6.3	3.6		48	21+	-36	4	1902	0	23	31	20	.32		.13	28	8.9	9	15+	1	0	0
RUGBY	14.1	- 4.5	4.8		40	21	-36	4	1864	0	23	31	18	.49	- .08	.18	28	8.0	15	14+	1	0	0
SAN HAVEN	13.8	- 5.1	4.4	.3	50	21+	-40	4	1879	0	23	31	18	.48	.01	.21	28	5.7	9	31+	1	0	0
TOWNER	15.0	- 5.1	5.0	.0	42	25+	-40	4	1859	0	23	31	20	.48	- .06	.22	28		12	18+	2	0	0
UPHAM 3 N	13.9	- 7.3	3.3		46	24	-42	4	1913	0	23	31	20	.68		.24	28	12.0	12	5	3	0	0
VELVA	18.3	- 2.3	8.0	- .1	49	21	-36	4	1765	0	21	30	19	.56	.02	.26	28	8.5	11	12+	2	0	0
WESTHOPE	13.0	- 6.6	3.2	- .3	42	25+	-40	4	1917	0	22	31	19	.48		.16	28		11	31+	3	0	0
WILLOW CITY	11.3	-12.6	- .7	- 3.2	40	25+	-45	1	2035	0	25	31	22	.51	.01	.12	29+	9.6	11	7+	4	0	0
01V1S1ON			3.5	- 1.2										.51	.00			8.4					
* * *																							
NORTHEAST 03																							
BISBEE	11.3	- 5.2	3.1		40	21	-37	4	1921	0	25	31	19	.97		.40	28	9.0	13	17+	3	0	0
CAVALIER	13.7	- 6.2	3.8		48	21	-37	6	1899	0	25	31	19	.49		.16	12		13	16+	2	0	0
DEVILS LAKE KOLR	14.8	- 4.4	5.2	.6	42	21	-35	4	1855	0	25	31	18	.29	- .24	.08	11	4.8	15	15+	0	0	0
EDMORE 1 N	11.5M	- 8.3M	1.6M		37	22+	-42	4	1965	0	25	31	21	.17		.06	28	3.3	10	19+	0	0	0
GRAFTON	14.5	- 4.4	5.1	.5	43	21	-38	4	1855	0	24	31	18	.52	- .16	.25	11				1	0	0
GRAND FORKS FAA AP	13.7	- 4.6	4.6		39	21	-33	5+	1871	0	25	31	20	.53		.16	11	5.2	8	16+	1	0	0
GRAND FORKS UNIVERSITY	13.6	- 3.0	5.3	.8	43	21	-34	6+	1847	0	26	31	18	.61	.03	.30	11	6.9	8	16+	2	0	0
HANNAH 2 N	10.9	- 8.4	1.3		40	21	-40	4	1975	0	24	31	21	.45	- .06	.18	11	4.9	9	20+	2	0	0
HANSBORO 3 W	12.3M	- 6.9	2.7M	- .3	45	21	-37	4	1926	0	22	30	20	.26	- .13	.06	11+	5.5	7	11	0	0	0
LANGDON EXP FARM	11.0	- 8.0	1.5	- .4	40	21	-41	4	1967	0	25	31	21	.71	- .05	.14	28	6.8	14	18+	4	0	0
LARIMORE	15.8	- 4.7	5.6	.2	43	21	-37	6	1841	0	24	31	19	1.12	.68	.45	11	11.3	12	14+	4	0	0
MC VILLE	14.1	- 6.1	4.0		41	24+	-40	4	1889	0	25	31	20	.64		.26	11	7.0	14	18+	3	0	0
MUNICH 4 SW	11.1M	- 7.3	1.9M		40	21	-39	4	1948	0	25	31	21	.37		.09	11	4.5	11	18+	0	0	0
PARK RIVER	14.5	- 2.9	5.8	1.1	43	21	-35	4	1831	0	24	30	17	D .40	0 .01	0 .10	12+	4.4	10	17+	2	0	0
PEMBINA 1 S	7.9M	-14.6M	- 3.4M		40	21	-40	6	2136	0	26	28	20	0 .30	- .23	0 .30	11	3.0	11	20+	1	0	0
PETERSBURG 2 NNW	11.0M	- 8.4	1.3M		36	22	-39	4	1966	0	26	31	22	.61	.18	.15	12	7.0	17	16+	4	0	0
01V1S1ON			3.1	- .4										.53	- .01			6.0					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW	23.5M	- 2.6M	10.5M		53	24	-42	4	1690	0	19	31	17	.55		.26	28	8.0	6	31+	3	0	0
BEULAH	18.5	- 7.1	5.7		45	25+	-42	1	1837	0	21	31	21	.60		.38	1	9.0	11	13+	2	0	0
BUTTE	17.1	- .9	8.1		46	25	-34	4	1760	0	21	31	18	.46		.13	28	9.4	19	15+	3	0	0
CENTER	20.1	- 2.4	8.9		48	24	-36	4	1741	0	22	31	18	.34		.10	28	2.5	12	15+	1	0	0
DUNN CENTER 2 SW	19.3	- 5.0	7.2	- 3.1	48	25+	-37	2	1793	0	20	29	20	.51	.11	.18	29	10.5	11	15+	3	0	0
GARRISON																							
KEENE 3 W	17.5	- 5.3	6.1		50	25	-40	4	1826	0	21	30	18	.33		.15	28	4.9	7	15+	1	0	0
MAX	16.4	- 3.0	6.7	.7	42	24	-37	4	1806	0	22	31	20	0 .49	.04	.20	28	5.2	11	14+	1	0	0
RAUB 10 SSW	20.6M	.1M	10.4M		48	25+	-31	4	1693	0	21	29	18	.46		.19	28		7	31+	3	0	0
RIVEROALE	16.9	- 3.8	6.6		47	25	-34	5+	1809	0	22	30	21	.49		.18	29	5.0	9	14+	2	0	0
TURTLE LAKE	17.7	- 1.9	7.9		45	24	-34	4	1769	0	22	31	17	.60		.27	28		14	15+	2	0	0
UNDERWOOD	17.5	- 1.7	7.9		45	21	-35	4	1768	0	22	31	18	.46		.11	28+	6.3	16	16+	2	0	0
WASHBURN	20.3	- 3.9M	8.2M	- 1.8	48	24	-35	5	1769	0	21	31	18	.23		.14	1	6.0	18	15+	1	0	0
WATFORD CITY	18.7	- 1.5	8.6	- 2.6	49	25+	-34	4	1748	0	18	29	19	.71	.12	.19	29		14	5	5	0	0

See Reference Notes Following Station Index

MAR 26 1968 UNIV OF ILLINOIS

CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
JANUARY 1968

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	26.9	.4	13.7		56	24	-35	7	1590	0	15	29	17	.48		.33	28	8.0	7	30+	2	0	0
WILTON	16.7M	- 4.4	6.2M		46	25	-35	1	1816	0	22	30	19	.45		.21	1	4.0			2	0	0
DIVISION			8.2	- .9										.48	.00			6.6					
* * *																							
CENTRAL D5																							
CARRINGTON	15.0	- 5.4	4.8	- 1.3	43	22	-34	4	1863	0	22	31	21	.34	- .16	.08	5+	7.0	10	5	0	0	0
CARRINGTON 4 N	16.6	- 2.5	7.1		40	21	-38	4	1796	0	24	31	17	.11		.05	28		8	20+	0	0	0
FESSENDEN	18.5	- 3.3	7.6	1.1	43	21	-36	4	1779	D	22	31	18	.42	- .13	.10	1	7.6	20	15+	1	0	0
HURDSFIELD	16.3M	- 3.8M	6.3M		43	24+	-38	4	1820	0	22	31	17	.14		.10	28	1.1	12	15+	1	D	0
JAMESTOWN FAA AIRPORT //R	17.5	- 1.7	7.9		44	21	-34	4	1769	D	25	31	18	.28		.16	1	2.8	7	8+	1	0	0
JAMESTOWN ST HOSPITAL	17.1	.5	8.8	.4	42	21	-32	4	1737	D	25	31	16	.29	- .15	.16	11	4.0			1	0	0
KENSAL WILDLIFE REFUGE	18.9M	- 3.4	7.8M		44	21	-37	4	1768	0	20	31	17	.24		.11	28	2.5	7	14+	1	0	0
MCCLUSKY	17.4	- 3.3	7.1	- .3	44	21	-37	4	1797	0	22	31	18	.45	- .15	.14	1	6.1	17	11+	1	D	0
MCHENRY 5 N	14.1	- 4.2	5.0		39	25+	-38	4	1861	0	25	31	17	.36		.10	5	3.9	11	24+	1	0	0
PETTIBONE	16.5M	- 2.5M	7.0M	.5	41	21	-38	4	1795	0	24	31	15	.08	- .37	.05	5		8	7+	0	0	0
SHEYENNE	15.5	- 4.2	5.7		42	21	-38	4	1839	0	25	31	16	.47		.22	5		10	11+	3	0	D
STEELE	19.4	- 2.8	8.3	.5	45	21	-38	4	1755	D	20	31	16	.36	- .09	.12	1	8.5	13	12+	1	0	0
TUTTLE	17.9	- 1.9	8.0		44	24	-35	4	1765	D	22	30	16	.38		.15	1	4.2	9	16+	2	0	0
DIVISION			7.0	.1										.30	- .18			4.8					
* * *																							
EAST CENTRAL 06																							
AMENIA	18.3	- 2.8	7.8		43	21	-33	6+	1772	0	24	30	16	.15		.04	24+	4.0	8	13+	0	0	0
COLGATE	16.0	- 3.2	6.4		43	21	-35	4	1814	0	25	31	17	.45		.17	11	5.5	9	15+	1	0	0
COOPERSTOWN	15.9	- 2.3	6.8		43	24	-35	4	1801	D	25	31	17	.35	- .12	.12	28	6.5	12	16+	1	0	0
FARGO WB AIRPORT //R	16.9	- 1.5	7.7	.4	39	21	-33	4	1773	0	25	31	15	.37	- .16	.10	12	4.0	9	13+	1	0	D
HILLSBORO	16.7	- 1.7	7.5	.9	43	21	-34	6	1778	0	24	31	18	D .15	- .36	.10	11	1.5	8	16+	1	0	0
MAYVILLE	16.1	- 3.2	6.5	- .4	43	21	-34	6+	1813	0	25	31	18	.68	.17	.32	11	7.4	10	13+	2	0	0
SHARON	13.5	- 4.5	4.5	- .5	38	25+	-36	4	1872	D	25	31	18	.38	- .13	.12	28	4.0	9	18+	1	D	0
VALLEY CITY	18.1	- 5.2M	6.5M	- 2.1	44	21	-37	4	1819	0	24	31	20	.50	.04	.16	12	7.7	15	13+	2	0	0
DIVISION			6.7	.2										.38	- .10			5.1					
* * *																							
SOUTHWEST 07																							
AMIOON	26.3	4.4	15.4		58	25	-25	4	1535	0	15	30	15	.26		.15	27	4.1	4	30+	1	0	0
BEACH 1 NE	28.9	2.8	15.9		57	24	-28	29+	1519	0	15	30	16	.47		.35	28	11.4	11	31+	1	0	D
BELFIELD	26.4	2.6	14.5		57	24	-26	4	1559	0	17	29	16	.48		.20	28	10.0	8	31+	3	0	0
BOWMAN COURT HOUSE	26.2	3.4	14.8	.0	58	25	-22	4	1554	0	16	30	14	.39		.27	27	8.2	8	30+	1	D	0
DICKINSON FAA AIRPORT //R	25.2	2.5	13.9		58	24	-28	4	1582	D	18	29	15	.44		.27	28	6.9	6	30+	2	0	0
DICKINSON EXP STATION	22.8	- 1.1	10.9	.1	57	25	-32	4	1678	0	18	31	18	.27	- .17	.12	27		8	30+	1	0	0
FAIRFIELD	25.2	2.0	13.6		50	24	-32	4	1593	0	19	29	17	.28		.12	28	8.0	11	31+	2	0	0
HETTINGER	28.2	3.7	16.0		59	24	-24	29	1514	0	17	30	15	.18	- .18	.07	26	4.0	4	31+	0	0	0
MARMARTH	28.0	- 1.7	13.2	- 1.6	57	25	-30	29	1602	0	15	31	15	.29	- .21	.19	27	6.5	7	29+	1	D	D
MEDORA	30.8	1.5	16.2		59	24	-31	5	1508	0	15	29	16	.78		.35	27	8.5	8	29+	3	0	0
MEDORA 22 NNW	23.8	- 6.2	8.8		55	25+	-37	7	1743	D	17	31	19	.43		.16	28				3	0	0
MOTT	27.2	- .4	13.4	.0	59	24	-27	7	1595	0	19	31	19	.99	.57	.48	28	7.0	5	31+	3	0	0
NEW ENGLAND	27.8	2.4	15.1	1.0	59	24	-29	4	1544	0	18	29	16	.46	- .11	.24	27	5.5	6	31+	2	0	0
RICHARDTON ABBEY	24.3	2.5	13.4	.6	54	24	-29	4	1594	0	19	28	17	.48	- .05	.17	29	5.7	5	31+	3	0	0
TROTTERS 3 S	25.0	2.1	13.6		52	24	-29	4	1592	D	18	29	17	.26		.13	28	8.1	8	31+	1	D	0
DIVISION			13.9	.3										.43	- .05			7.2					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	23.0	1.9	12.5		52	24	-31	4	1628	0	19	28	17	.47		.13	4		5	8+	3	0	0
BISMARCK WB AIRPORT //R	18.9	- 4.7	7.1	- 2.8	45	24	-41	4	1795	0	21	31	20	.30	- .14	.10	4	4.3	8	6+	1	0	0
BREIEN	23.2	- 1.9	10.7		53	24	-35	4	1681	0	20	31	17	.19		.09	4	3.3	10	15+	0	0	0
CARSON	19.7	- .4	9.7	- 1.8	52	25	-34	4	1714	0	21	31	17	.18	- .32	.08	29	4.0			0	0	0
FORT YATES	21.6	.3	11.0	- .8	53	25	-29	4	1672	0	20	30	17	.10	- .29	.05	28	2.0	7	10+	0	0	0
HEBRON	20.7	- 2.2	9.3		55	25	-35	4	1728	0	20	31	19	.40		.18	29	5.0	9	16+	1	0	0
LINTON	20.9	- 3.3	8.8	- 1.2	49	24	-39	4	1736	0	21	31	16	.20	- .21	.09	5	1.3	8	15+	0	0	0
MANDAN EXP STATION	18.9	- 3.4	7.8	- 1.3	50	25	-33	4	1774	0	22	30	20	.17	- .30	.05	28	2.7	8	16+	0	0	0
MANDAN FT LINCOLN PARK	27.7M	.6M	14.2M		52	21	-34	6	1575	0		31		.13		.08	28	4.0	9	14+	0	0	0
MOFFIT 3 SE	20.3M	- 2.6M	8.9M		47	21	-39	4	1741	0	20	31	16	.04		.04	4	.5	8	15+	0	0	0
NEW SALEM	21.0	- 1.2	9.9	- .9	49	24	-31	4	1705	0	21	30	20	.29	- .16	.09	28	3.9	9	15+	0	0	0
PRETTY ROCK	25.4M	1.3	13.4M		57	24	-27	4	1588	0	18	30	18	.21		.07	27	6.1	6	12+	0	0	0
DIVISION			10.3	- .4										.22	- .22			3.4					
* * *																							
SOUTHEAST 09																							
ASHLEY	19.4	- 1.7	8.9	- .2	43	24	-35	4	1737	0	23	31	16	.23	- .25	.13	12	3.5	7	12+	1	0	0
EDGELEY EXP FARM	18.0M	- 1.8M	8.1M	- .9	47	21	-30	4+	1791	0		31		.23	- .18	.14	11	2.0	10	12+	1	0	0
ELLENDALE	21.3	.5	10.9	.8	46	24+	-30	4	1673	0	22	30	15	.82	.30	.30	22	5.8	11	15+	2	0	0
ENDERLIN																							
FORMAN	19.3	- .7	9.3		41	24	-32	4	1725	0	22	31	17	.35	- .14	.14	1		7	14+	2	0	0
FULLERTON	19.3	- 1.3	9.0	- 1.2	45	21	-32	4	1733	0	22	30	16	.24	- .57	.14	11		3	19+	1	0	0
GACKLE	18.7	- 1.0	8.9		42	21	-35	4	1741	0	22	31	16	.06		.02	11+	2.7	8	13+	0	0	0

See Reference Notes Following Station Index

551.05
NINT
1968-69

CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
JANUARY 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	19.1	- 1.3	8.9	- .3	45	22	-28	5	1735	0	24	31	17	.15	- .35	.07	28		3	16+	0	0	0
LA MOURE	21.2	- 1.5	9.9		45	24+	-35	1	1708	0	23	31	18	.71		.30	11	11.5	15	14+	4	0	0
LISBON	20.4	- 1.5	9.5	.5	44	21	-35	4	1718	0	21	30	19	.23	- .26	.13	12	7.1	10	15+	1	0	0
MCLEOD 3 E	19.5	- 1.7	8.9	.2	42	20	-35	4	1737	0	23	31	17	.30	- .18	.20	12	3.2	10	15+	1	0	0
NAPOLEON	19.5	- 2.5	8.5	.0	43	24+	-38	4	1749	0	22	31	17	.26	- .27	.07	5	2.6	11	15+	0	0	0
OAKES	18.0	- 4.5	6.8	- 1.6	44	25+	-39	1	1802	0	24	31	19	.45	- .05	.18	12	3.9	10	19+	3	0	0
WAHPETON	19.9	.2	10.1	.3	43	21	-29	4	1702	0	23	31	16	.41	- .17	.15	12	6.1	7	15+	1	0	0
WISHEK	17.1	- 5.0	6.1	- 1.5	44	22	-33	1	1826	0	22	30	21	.11	- .34	.04	12+	1.3	5	16+	0	0	0
DIVISION			8.8	- .1										.33	- .17			4.5					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	59	DATE	24
LOWEST TEMPERATURE WILLOW CITY	- 45	DATE	01
GREATEST TOTAL PRECIPITATION VERONA	1.67		
LEAST TOTAL PRECIPITATION 2 STATIONS	T		
GREATEST 1 DAY PRECIPITATION VERONA	.80	DATE	11
GREATEST TOTAL SNOWFALL VERONA	16.1		
GREATEST DEPTH OF SNOW FESSENDEN	20	DATE	15+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JANUARY 1968

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.35																															
BERTHOLD	.81	.18			.04				.04			.03						T		.06				.04			T	.10	.25			
BOWBELLS	1.11	.29				.13			T	T	T	.08	T					T	.15						.06			.08	.34			
COLUMBUS	.46	.04			T	.04			T	.02		.01						.07	.11					T	.02			.29	.11			
CROSBY	.67	.14			.12	T			.02			T						.08										.02	.10	.03			
																												.15	.16			
DONNYBROOK	.38				.03	.06						T						T						T				.06	.23	T		
EPPING	-	T		.02	.19				.05									.04				T	T	-	-	-	-	-	-	-	-	
FORTUNA	.40			.05	.08				.04																			.10	.13			
FOXHOLM 7 N	1.21	.09			T	.06			T			.02						T					T					.48	.56	T		
GRENORA	.53	T	T	.09	.10	T			T	T		T																.18	.16		T	
KENMARE	.82	.15		T		.12				.05	T		.02						.13					.03				.05	.23	.04		
LOSTWOOD 12 N	.71			T	.16				T			.08						.08					.01				.15	.23			
MINOT FAA AIRPORT	.94	.01		T	.20	.02			.03	T	T	.03						.01				T	.07			T	.11	.46	T	T	T
MINOT EXP STATION	.56	.03	T	T	T	.06			.01	.02	T	T	.01	T				T	.02			T		.03		T	.02	.06	.30			
MOHALL	.81	.10		T	.06	.05			T			T						T					.10				.20	.30	T		
NEW TOWN	.61	.05			.05							.05						.04									.12	.30	T		
PARSHALL	.33	.04	T	T	T	.01			T			T						T					T		T		.02	.26			
PORTAL	.94	.21		T	T	.12			T	.06		T	.03					.04	.14							.05			.20	.09		
POWERS LAKE 1 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHERWOOD 3 N	.22				T				T	.02							.10		T					T			T	.10				
STANLEY	.46				.04							.03						T									.08	.31				
TAGUS	1.33			T	.27			T	.04							.04		.06				T	.09				.34	.49		T	T	
TIOGA 1 E	1.00	.50		T		.10			T	T		.05	.05														.10	.20				
WILDROSE	.82	.18		T	.01	.15			.05	.05	.07	T						.08	T					T			.06	.10	.07			
WILLISTON WB AIRPORT //R	.53	T		.01	.03	.22			T			T						T					.01			T	.12	.14	T		T	
WILLISTON EXP FARM	.20	T		T	.02	T			.01		T																.06	.10	.01		T	
* * * NORTH CENTRAL 02																																
BALTA	.39	.08		T	.02	.05			T	T	T	.06										T	.04				.04	.10	T			
BELCOURT INDIAN RES D	.83	T			T 0	.10			T		.15						T				0	.20	.09	T		T	.24D	.05				
BOTTINEAU	.66					.05			T	T			T						.05					T					.39			
DRAKE	.21	T			T				T	.04		T	T						T				T	.04	.17			.03	.10			
DRAKE 9 NE	.23	.05		T	T	.05			T	T	T	.02							T					.01	T			.02	.08	T		
ECKMAN 2 SE	.44	T				.04													.03						.02		T	.02	T	.33	T	
GRANVILLE	.78	.05		.02	.03	.05			.03			.06						T	T				T	.07				.12	.27	.08	T	T
LEEDS	.62	.11				.11						.11												.11				.05	.13			
MADDOCK AGRI SCHOOL	.28	.04			.01	.04					.08	.04												.02				.03	.02	T		
ROLLA	.32	.01			T	.04			.01	T		.04							T				T	.08				T	.13	.01		
RUGBY	.49	.09			T	.07				.01		.05												.02	.01			.02	.18	.04		
SAN HAVEN	.48				T	.07			T	.01	T	.02						T	T				T	.08	T			.04	.21	.05		
TOWNER	.48	.08				.06						T							T					T				.12	.22			
UPHAM 3 N	.68	.08			.03	.07			.01	T		.02						T	T					.11				.12	.24			
VELVA	.56	.05		T	.04	.04			T			T						T	T				T	.01				.14	.26	.02		T
WARWICK	.11				T	.06																	T	T					.05			
WESTHOPE	.48	.02	T		T	.05			T			.02						.02						.10				.11	.16	T		T
WILLOW CITY	.51	.05		T	T	.11				.01		T	T						T					T	.10			T	.12	.12			
* * * NORTHEAST 03																																
ADAMS 7 SSW	.71	.08				.10				.10	.02	.15							.02						.10			.11	.03			T
BISBEE	.97	T		T		.30			T			.20												.07				T	.40			
CAVALIER	.49	.05				.08			T	.03		T	.16						T					T	.05	.01			.01	.10		
DEVILS LAKE KOLR	.29	.04		T	T	.06			T	T		.08	T						T				T	.01	.02			.02	.06	T		
DRAYTON 2 N	.61	.05				.08			T	T		T	.20						T	T					.12	T			.08	.08			
EDMORE 1 N	.17	.01				T				.02		.05	T										T	T	T		T	.02	.06	.01		
GRAFTON	.52	.07		T		.04				.01		.25	T												.08			T	.07			
GRAND FORKS FAA AP	.53	.06		.01	.03	.02			.02			.16	.06	T					.02				T	.07	.01		T	.02	.04	.01		T
GRAND FORKS UNIVERSITY	.61	.17		.01	.02	.08			T	T		.30	.01	T		T			T									T	.02			
HANNAH 2 N	.45	.05				.10			T	T		.18	T										T	.02	T			T	.08	.02		
HANSBORO 3 W	.26	T				.06			T	.03		.06						T	T				T	.02				.05	.04			
LANGDON EXP FARM	.71	.03		T	T	.01				.03		.13	.12						.02				.01	T	.10			.03	.14	.09		
LARIMORE	1.12	.14		T		.17					.04	.45	.24															.04	.04			
MC VILLE	.64	.11				.09						.26												T	T		T	.18	T			
MUNICH 4 SW	.37			T		.06				T		.09							T						.06				.08	.08			
PARK RIVER D	.40D	.03		T		0 .05				0 .02	T	0 .100	.19											T	0 .03		T	0 .01	.010	.05		
PEMBINA 1 S D	.30			T	T	T			T			0 .30	T												T					T		
PETERSBURG 2 NNW	.61	.12				.12						.10	.15						T				T	.01	.02				.09	T		
WALHALLA	.52	T				.08				T		.11	.07						.02				.01				T	T	.16	.07			
* * * WEST CENTRAL 04																																
ALEXANDER	.33				.07																							.10	.16			
ALEXANDER 16 SW	.55												.12															.17	.26			
BEULAH	.60	.38																						T				.05	.05	.12		
BUTTE	.46	.11		T	.03	.06			T			T						T	T				T	.01				.12	.13	T		
CENTER	.34	.09			.06							T												T				.09	.10			
DUNN CENTER 2 SW	.51	.10	T		T	.08				T		T							T						T	T	T	.10	.05	.18			
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLIDAY	.52	.04	T		.05	T						T												T		T	.18	.25	T		T	
KEENE 3 W	.33	.03		T	T	.02				T	T	T							T					T	T			.08	.15	.05			
KILLDEER 8 NW	.83			.04	T						T					T							T			T	T	.33	.46		T	
MAX D	.49	.08		T D	.050	.03			T			0 .02							T					.05				.06	.20	T		T
RAUB 10 SSW	.46	.02		T	.10																							.15	.19			
RIVEROALE	.49	.08		T	T	.12			T	T	T		T						T						.02			.01	.08	.18		
TURTLE LAKE	.60	.06		.01	.08	.02			T			.02												.03				.10	.27	.01		
UNDERWOOD	.46	.11			.06	.05						T												.05				.08	.11	T		
WASHBURN	.23	.14		T	.02							T												T				T	.07			
WATFORD CITY	.71	.15			T	.11					T	T						T										.16	.10	.19		
WATFORD CITY 14 S	.48	T		T	.01	.04												T						T		T	T	.10	.33	T		T
WILTON	.45	.21				.10																			.06				.07	.01			
* * * CENTRAL 05																																
CARRINGTON	.34	.08			T	.08				.01			.03						T					T	.03			T	.07	.04			
CARRINGTON 4 N	.11								.02			.01	T										T	T	T			.03	.05			
COURTENAY 1 NW	.35	.02	T	T	.02	.06						.10											T	T				T	.15			
FESSENDEN	.42	.10		T	*	.10						.08											T	.05				.08	.01	T		
HARVEY	.21	.04	.02		T	.05			T	T	T												T	.02				.04	.04			
HUROSFIELD	.14	T		T	T	.04			T			T							T					T			T	T	.10			
JAMESTOWN FAA AIRPORT //R	.28	.16		T	.02	.03			T			.03											.02	T		T	.02	T				
JAMESTOWN ST HOSPITAL	.29	.07			T	.06						.16											T	T		T	T					
KENSAL WILDLIFE REFUGE	.24				T	.06						.07												T			T	.11				
MCCLUSKY	.45	.14		.01	.04	.07						.01												.01				.08	.02	.07		
MCHENRY 5 N	.36	.08		T	T	.10						.06	.02										.03	.01		T		T	.01	.04	.01		
MEDINA	.11	.08			.03																											
MONTPELIER	.32	.06			T	.06			T			.07	.03										T	T	.03		T	.06	.02			
PETTIBONE	.08				T	.05			T			.03												T	T					T		
SHEYENNE	.47	T			T	.22						.10												T	.05			T	.10		T	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

NORTH DAKOTA
JANUARY 1968

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.36	.12	T	T	.02	.05						.02	T											.02	.02			.04	.07	T		
SYKESTON	T					T							T						T						T				T			
TUTTLE	.38	.15			.04	.10			T			.02	T										T	.02	T		T	.05	T		
WOODWORTH 3 E	T			T									T											T	T						
• • •																																
EAST CENTRAL 06																																
AMENIA	.15	.03				.03							.04												.04				.01			
CHAFFEE 5 NE	.31	T	.04			.06	.08			T	.01	T	T	.10											.02				T	T		
COLGATE	.45	.05		T		.06			T			.17	.04												.07			T	.06			
COOPERSTOWN	.35	.04		T		.05						.08	.06										T	T				T	.12			
FARGO WB AIRPORT //R	.37	.04		T	.07	.02			.01		T	.08	.10	T		T		T	T				T	.03	T		T	.01	.01	T		T	
MILLSBORO	.15	T										.100	.05																			
LITCHVILLE	.53	.03		T	T	.12						.12	.18										T	.01	.02			.02	.03			
MAYVILLE	.68	.05		T		.07			T	.01	T	.32	T	.07				T	T				T		.02			T	.12	.02		T	
SHARON	.38	.07		T	T	.05						.06	.05					T					T	T	.03			T	.12				
VALLEY CITY	.50	.08			T	.10			T		T	.07	.16										T	T	.02		T	T	.05	.02			
• • •																																
SOUTHWEST 07																																
AMIOON	.26																															
BEACH 1 NE	.47		.02			T																				T	.03	.07	.35	T		T	
BELFIELD	.48			T	.10	T												T						T		T	.10	.08	.20	T		T	
BOWMAN COURT HOUSE	.39	.03	T		T	T						T													T	T	.02	.27	.06	.01			
BOWMAN 11 SE	.41		.02		T																						.07	.22	.10				
OICKINSON FAA AIRPORT //R	.44	T	T	T	.01	.02	T		T		T	T						T						T		T	.03	.11	.27			T	
OICKINSON EXP STATION	.27	.02	T		T	.02	T				T	T						T							T	T	T	.12	.03	.08			
FAIRFIELO	.28	T		T	.04	T			T																		.02	.10	.12			T	
HETTINGER	.18																										.07	.05	.06				
MARMARTH	.29					T				T																	.05	.19	.05	T			
MEOORA	.78	T		T		.03																		T			.10	.35	.30				
MEOORA 22 NNW	.43				T	.02				T																		.13	.16	.12			
MOTT	.99	T			.11	T					T																T	.40	.48				
NEW ENGLAND	.46	.02				T																					T	.24	.20				
REEOER	.39	.02				T	T			T		.02												T		.02	.16	.14	.03				
REEOER 14 N	.13		.02																									T	T	.11			
RICHAROTON ABBEY	.48	.05	T			.04							T												T			.10	.12	.17			
SENTINEL BUTTE 20 S	.36		.03		.04																						T	.11	.18				
TROTTERS 3 S	.26	T		T	.03	T						T					T							T			.01	.09	.13	T			
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.47	.02		T	.13	.08						.01																.12	.11				
BISMARCK WB AIRPORT //R	.30	.02	T	T	.10	.05			T		T	T				T							T	.03			T	.03	.05	T		.02	
BISMARCK 12 ENE	.48	.10	T	T	.15	.10			T			.02											T	.03	T	T		.03	.05	T			
BREIEN	.19	T			.09	.05						T												T			T	.05	T				
CARSON	.18	.04			T	.02							T												T			.04		.08			
FLASMER	1.25				.12							.48															.55	.03				.07	
FORT YATES	.10	.01	T			.03																					T	T	.05	.01			
MAGUE	.07	T			.04	.01						.02												T		T		T				
MEBRON	.40	T	T		T	.05						T																.09	.08	.18			
LINTON	.20	T	T	T	.06	.09						T											T	.03				T	.02				
MANOAN EXP STATION	.17	.03			T	.03			T		T		T												.03			T	.05	.03			
MANOAN FT LINCOLN PARK	.13					.03					T													.02					.08				
MOFFIT 3 SE	.04	T		T	.04	T			T			T												T				T	T				
NEW SALEM	.29	.03		T	.04	.03			T		T	.02											T	T			T	.08	.09			T	
PRETTY ROCK	.21	.04		T	T	T						.03												T			.03	.07	.04	T		T	
SELFRIDGE	.14				.01	.09																					T	.04	T	T			
SMIELOS	.07	T	T	T	T	T	T																					.07	T	T			
WATAUGA 5 OAK 11 N	.18				.15																			T				.03				
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	.31	.05	T		T	.04	T			T		T	.10	T	.02	T				T					.07	T			.03	T			
ASHLEY	.23	.02			T	.03						T	.13											T				.05	T				
EDGELEY EXP FARM	.23	.07			.02			T				.14											T			T			T				
ELLENDALE	.82	.04	.01		T	.05						.27	.06										.30	T	.02	T		T	.05	.02	T			
ENDERLIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORBES 9 NNW	1.17	.12		T	.13	.25		T				.20	.22										T		.05			.10	.10				
FORMAN	.35	.14				.10						T	.09											T					T				
FULLERTON	.24	.03	T		.02							.14	.01												.02			.01	.01	.02			
GACKLE	.06	.02			T	.01			T			.02	T										T	.01	T		T	T	T				
MANKINSON R R STATION	.15	.02	T			T							.06											T	T			T	.07	T			
LA MOURE	.71	.14				.15						.30											T				T	.10	.02				
LISBON	.23	.03				.02			T			.02	.13	T									T	.01	.01			.01	T	T			
MCLEOD 3 E	.30	.01			T	.04						T	.20	T										T	.03		T	T	T	.02			
NAPOLEON	.26	.05			.03	.07					T	.03	.02										T	.01	T		T	T	.05				
OAKES	.45	.10	T		T	.11							.18											.01	.01			T	.02	.02			
VERONA	D 1.67D	.30				O .30						O .800	.20												.05				.02				
WAHPETON	.41	.04		T	T	.07							.15	T											.07	T		.06	.01	.01			
WISHEK	.11	T				.04							.04												.03								

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	32	2.8	10.7	40	N	05	78	78	75	76	9	6	1	0	0	0	16	56	7.0
FARGO WB AIRPORT	20	1.2	14.2	62	SE	11	75	73	70	74	11	8	1	0	0	0	20	46	6.9
WILLISTON WB AIRPORT	29	2.1	8.5	47	NW	05	77	76	69	73	8	3	3	0	0	0	14	66	6.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
JANUARY 1968

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	-10	-15	- 3	- 3	-10	-20	-16	- 7	- 5	- 7	- 8	- 2	5	24	20	38	39	33	34	39	40	40	31	41	45	33	4	- 3	- 3	0	32	13.0
	MIN	-26	-28	-27	-35	-30	-29	-28	-27	-17	-17	- 8	-19	-19	2	- 2	8	22	16	16	26	30	25	18	22	31	- 2	- 6	- 5	-25	-24	- 2	- 5.2
CROSBY	MAX	- 5	- 9	- 3	- 6	- 3	-10	- 4	0	- 2	13	14	1	25	24	33	40	38	32	42	41	45	34	37	47	45	29	0	0	- 1	21	19	17.3
	MIN	-25	-30	-22	-35	-25	-29	-30	- 7	-20	-11	- 8	-19	-11	5	2	18	20	12	23	29	33	24	21	34	28	- 4	- 6	- 6	- 4	-29	-15	- 9 - 2.9
FORTUNA	MAX	- 5	-13	- 4	- 6	1	-14	- 4	1	- 2	12	13	2	27	27	31	36	37	37	40	41	43	40	38	45	42	28	- 2	- 2	- 5	21	21	17.0
	MIN	-25	-28	-22	-35	-23	-28	-30	- 6	-22	-12	- 8	-22	- 5	- 7	7	20	21	22	14	20	35	23	20	20	28	- 4	- 8	- 5	-25	- 5	-10	- 3.2
FOXHOLM 7 N	MAX	-10	-10	0	- 1	-15	-15	-10	- 2	- 5	10	18	10	23	22	28	45	38	36	42	42	45	40	34	45	43	36	12	4	- 5	23	22	17.6
	MIN	-32	-27	-18	-37	-37	-30	-30	-14	-21	-23	- 4	-17	-21	12	- 3	10	20	17	27	25	30	25	14	32	31	- 2	- 4	- 6	- 5	-24	-12	- 5 - 4.0
GRENORA	MAX	- 3	-10	- 2	0	10	-10	- 1	3	- 5	15	12	8	29	27	36	39	35	33	43	42	47	37	40	48	43	27	0	0	- 2	28	18	18.9
	MIN	-27	-30	-25	-34	-24	-30	-29	- 9	-20	-11	-10	-22	- 6	- 1	6	20	22	13	22	22	34	27	22	32	25	- 2	- 7	- 9	-27	-11	-10	- 3.2
KENMARE	MAX	- 8	-13	- 3	- 1	- 8	-19	-13	- 5	- 3	- 6	10	2	5	25	22	33	43	37	36	40	45	47	33	45	45	36	5	- 1	- 3	2	25	14.6
	MIN	-25	-27	-25	-33	-30	-27	-27	-21	-17	-17	- 6	-17	-17	5	8	8	23	19	18	29	31	26	19	22	32	0	- 5	- 5	-19	-19	- 4	- 3.3
LOSTWOOD 12 N	MAX	-12	-14	- 3	-11	-11	-16	- 5	- 4	- 6	10	14	- 4	22	23	30	40	35	33	39	38	43	40	35	44	40	29	0	- 4	- 7	26	23	15.1
	MIN	-26	-31	-16	-38	-24	-30	-30	-19	-18	-18	- 4	-17	-16	6	- 3	19	18	14	24	30	32	23	16	32	28	- 5	-10	- 7	-27	- 9	- 5	- 3.6
MINOT FAA AIRPORT	MAX	- 8	- 7	1	- 5	- 8	-10	- 4	- 1	- 8	20	20	- 1	21	23	26	41	35	32	40	40	45	34	42	45	42	22	3	5	6	28	23	17.5
	MIN	-20	-23	-24	-30	-23	-23	-19	-13	-16	- 8	- 7	-13	-12	0	- 3	18	20	20	31	33	32	22	19	37	22	- 1	- 2	- 2	-18	- 4	- 3	- .3
MINOT EXP STATION	MAX	- 8	-16	- 4	0	- 7	-16	-13	- 4	- 1	- 6	23	5	5	20	20	24	41	34	31	42	41	45	33	41	43	36	7	9	4	6	22	14.7
	MIN	-32	-26	-27	-36	-34	-29	-28	-26	-19	-20	- 7	-18	-17	- 1	- 4	0	17	16	16	29	33	26	16	18	34	6	- 4	- 5	-14	-25	- 5	- 5.4
MOHALL	MAX	-10	- 8	- 3	-15	-10	-14	-10	- 4	- 6	9	14	- 1	21	20	20	42	35	34	42	41	43	37	38	46	40		8	0	- 5	8	9	14.0
	MIN	-25	-30	-20	-40	-25	-31	-27	-15	-27	-21	- 3	-18	-19	-18	- 6	5	22	15	26	29	33	27	15	38		- 5	- 6	- 5	-29	-20	- 5	- 6.2
NEW TOWN	MAX	- 6	-11	0	- 6	6	-12	- 4	1	- 3	15	20	0	22	25	23	36	36	37	42	42	45	39	37	47	47	31	5	1	- 1	18	23	17.9
	MIN	-22	-28	-22	-33	-22	-23	-25	- 5	-13	-10	- 2	-14	-12	14	1	11	20	17	23	28	30	25	20	32	31	3	- 3	- 1	-30	- 9	6	- .4
PARSHALL	MAX	0	-11	0	-10	4	-11	- 4	0	- 1	19	22	2	22	23	24	36	36	35	41	40	40	40	35	47	46	31	3	2	- 2	21	16	17.6
	MIN	-21	-28	-19	-36	-21	-25	-32	- 6	-15	-11	0	-18	-16	5	- 2	9	17	14	17	32	27	27	18	30	31	3	- 4	- 3	-35	- 6	0	- 2.2
PORTAL	MAX	- 7	-14	- 5	- 4	-10	-20	-15	- 8	- 4	- 7	0	- 1	16	27	22	36	38	33	32	40	39	39	31	35	39		2	4	3	0	27	12.3
	MIN	-29	-29	-26	-35	-32	-29	-28	-27	-17	-21	- 8	-22	-21	6	0	6	22	12	12	25	25	25	17	20	22		- 7	- 5	-26	-24	- 8	- 6.7
POWERS LAKE 1 N	MAX																																
	MIN																																
STANLEY	MAX	- 6	-13	- 3	- 9	2	-14	- 8	0	- 5	14	14	4	20	24	29	36	35	32	38	39	43	40	35	44	44	28	1	- 1	- 4	24	24	16.4
	MIN	-20	-29	-20	-36	-26	-28	-28	- 9	-18	-26	- 5	-17	-17	5	- 3	11	10	14	18	20	32	22	18	18	23	- 2	- 6	- 4	-28	-14	- 4	- 4.8
TIOGA 1 E	MAX	- 4	-15	- 6	- 3	3	-19	-14	- 1	0	- 4	17	0	5	27	23	26	36	35	32	38	40	43	31	40	43	34	5	1	- 3	1	25	14.1
	MIN	-27	-31	-30	-34	-30	-29	-29	-24	-18	-16	- 5	-17	-17	4	3	6	12	12	13	26	25	25	19	23	32	- 1	- 5	- 5	-28	-25	- 1	- 5.5
WILDROSE	MAX	- 5	-15	- 4	- 4	0	-20	-13	- 2	0	- 3	15	1	10	25	24	31	38	35	30	39	39	43	30	39	43	34	2	- 1	- 3	6	6	13.5
	MIN	-25	-29	-26	-33	-27	-29	-30	-30	-18	-19	- 4	-20	-18	5	3	9	20	12	12	25	27	26	19	24	31	- 3	- 6	- 5	-24	-23	- 4	- 5.2
WILLISTON WB AIRPORT	MAX	4	- 7	1	13	10	- 8	1	5	2	17	14	7	29	28	36	42	35	33	42	43	50	34	41	50	39	24	3	2	1	25	16	20.4
	MIN	-22	-29	-29	-34	-24	-26	-30	- 9	-17	- 2	-13	-21	- 8	4	2	12	20	11	24	24	33	24	24	32	23	0	- 3	-14	-29	-12	0	- 2.9
WILLISTON EXP FARM	MAX	9	- 9	- 1	- 2	13	-11	- 1	5	0	16	18	3	29	25	34	39	36	40	42	43	48	42	40	52	47	34	4	0	- 3	27	27	20.8
	MIN	-22	-28	-17	-33	-21	-27	-27	- 5	-18	- 8	- 2	-20	- 6	10	6	20	25	14	25	27	35	28	24	34	31	0	- 5	- 4	-24	- 8	- 1	.1
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	-18	-20	-14	-18	-20	-10	-13	-10		15	10			17	12	41	31		48	42	35	25		34	31		0	6	1	16	17	10.3
	MIN	-29	-32	-25	-40	-27	-34	-35	-21	-22			-16	-22	-12	-12	6	18	12	22	19	18	20		18		-10	- 9	-17	-20	-10	- 4	- 9.8
BOTTINEAU	MAX	-16	-10	-14	- 9	-18	-22	-18	- 5	- 5	- 6	21	12	3	14	20	14	36	31	28	40	41	42	29	34	35	33	10	10	6	- 1	16	11.3
	MIN	-28	-32	-32	-43	-40	-36	-31	-26	-28	-28	- 8	-27	-27	- 8	- 7	- 3	10	15	12	21	19	24	6	8	27	3	- 8	- 6	-24	-25	- 6	-10.6
DRAKE	MAX	- 9	-10	- 6	- 2	- 8	-15	-14	- 6	- 1	- 6	26	9	- 6	12	20	21	39	33	32	44	38	40	30	39	42	35	9	6	7	4	26	13.8
	MIN	-34	-28	-27	-37	-37	-29	-27	-24	-19	-17	- 7	-18	-19	-10	- 8	- 5	15	11	13	27	20	26	14	16	30	8	- 1	- 5	-21	-21	- 2	- 7.0
DRAKE 9 NE	MAX	-10	-11	- 3	-13	-10	-15	- 9	- 2	- 2	17	25	3	15	18	19	37	33	32	38	37	40	38	27	39	39	30	3	7	0	26	23	15.2
	MIN	-22	-30	-25	-40	-24	-32	-29	-13	-21	-18	2	-19	-20	5	- 9	7	16	13	18	25	23	23	10	16	30	1	- 5	- 1	-21	- 6	3	- 4.6
GRANVILLE	MAX	-12	-14	- 5	-15	-11	-14	-11	- 4	- 5	14	21	0	16	19	21	37	32	33	37	36	42	38	27	41	40	33	0	3	- 4	19	17	13.9
	MIN	-24	-30	-23	-40	-25	-32	-31	-16	-25	-22	0	-19	-21	5	- 8	11	15	13	26	27	26	25	11	27	32	0	- 5	- 5	-25	-10	2	- 4.5
LEEDS	MAX	-15	-15	- 5	-18	-18	-18	-12	- 3	- 3	13	21	7	15	16	16	30	28	31	35	35	39	35	25	38	39	38	2	12	2	19	24	13.3
	MIN	-22	-28	-22	-38	-28	-32	-30	-20	-28	-20	6	-22	-22	3	-10	7	13	15	19	26	25	23	3	23	28	1	- 7	1	-20	- 6	- 1	- 5.3
MADDOCK AGRI SCHOOL	MAX	-13	-16	- 5	-14	-16	-18	-13	- 3	- 3	11	19	3	13	14	16	30	28	29	34	35	39	34	24	35	38	36		10	3	25	22	13.2
	MIN	-25	-31	-25	-41	-29	-32	-30	-22	-26	-26	2	-20	-25	2	-14	9	12	13	17	25	25	22	5	20	25		- 2	0	-20	-11	1	- 6.7
ROLLA	MAX	-16	-10	-10	-20	-17	-11	-10	- 6	-11	8	19	6	10	15	15	44	30	34	47	48	48	35	27	42	36	28	- 2	8	0	13	20	13.5
	MIN	-24	-30	-23	-36	-27	-33	-29	-20	-24	-23	2	-15	-12	- 9	- 5	10	19	15	15	22	23	23	4	23	26	- 5	- 8	-13	-18	-14	- 8	- 6.3
RUGBY	MAX	-12	-14	- 6	-12	-13	-16	-14	- 2	- 2	12	23	7	15	16	18	32	33	33	36	36	40	35	28	38	39	32	4	8	5	19	18	14.1
	MIN	-22	-28	-21	-36	-25	-30	-28	-19	-26	-18	7	-18	-17	8	- 7	9	16	8	13	23	26	24	6	23	21	0	- 6	0	-20	- 6	3	- 4.5
SAN HAVEN	MAX	- 9	-17	- 7	-18	-18	-15	-17	- 5	- 7	5	20	4	13	16	13	50	41	30	44	46	50	40	25	44	46	30	1	5	- 2	18	12	13.8
	MIN	-24	-31	-23	-40	-25	-32	-26	-23	-22	-21	4	-14	-15	9	- 6	8	13	18	13	26	24	23	4	21	27	- 5	- 8	- 3	-19	-13	1	- 5.1
TOWNER	MAX	-11	-14	- 3	-12	-12	-16	-10	- 2	- 1	12	24	6	16	22	19	35	31	33	38	37	42	36	30	40	42	32	4	9	- 2	20	20	15.0
	MIN	-22	-30	-25	-40	-22	-31	-31	-17	-27	-20	- 5	-19	-20	3	- 9	8	18	10	20	26	25	26	9	26	32	0	- 5	- 5	-22	- 9	- 1	- 5.1
UPHAM 3 N	MAX	-13	- 8	- 8	-16	-13	-15	-11	- 3	- 3	11	21	0	17	22	18	37	31	33	40	40	42	37	27	46	39	31	0	5	- 2	17	10	13.9
	MIN	-25	-35	-25	-42	-25	-35	-35	-20	-30	-18	0	-21	-22	7	- 8	3	14	5	18	24	22	25	9	26	30	- 3	- 6	- 4	-27	-14	- 8	- 7.3
VELVA	MAX	- 8	-10	0	-12	- 6	-12	- 8	0	- 2	18	27	0	20	23	29	44	36	35	43	43	49	37	31	46	45	33	2	6	1	27	30	18.3
	MIN	-23	-26	-19	-36	-24	-30	-30	-10	-18	-18	- 1	-17	-23	7	- 8	14	17	19	28	29	26	27	14	30	33	0	- 4	- 3	-21	- 7	3	- 2.3
WESTHOPE	MAX	-12	-10	- 7	-15	-13	-19	-10	- 3	- 3	9	20	- 2	15	16	14	38	34	35	42	38	41	37	29	40	42	30	1	2	- 4	10	8	13.0
	MIN	-26	-30	-24	-40	-31	-31	-32	-18	-31	-20	- 3	-20	-18	5	4	7	20	9	20	21	21	21	10	25	29	- 4	- 6	- 5	-30	-14	-15	- 6.6
WILLOW CITY	MAX	-13	-12	-13	- 5	-12	-20	-16	- 7	- 3	- 5	24	13	- 5	15	20	18	31	33	29	37	38	40	30	30	40	35	4	5	7	0	13	11.3
	MIN	-45	-31	-30	-40	-39	-34	-35	-33	-28	-28	- 7	-20	-25	-12	-11	-10	2	13	5	17	19	24	2	10	23	0	- 8	- 6	-25	-26	-12	-12.6

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	-19	-19	-10	-19	-18	-21	-19	- 4	- 5	11	19	6	11	11	14	26	25	30	34	39	40	36	26	39	35	27	16	10	5	14	10	11.3
	MIN	-26	-30	-22	-37	-22	-34	-30	-20	-24	-20	6	-13	-13	5	- 9	3	17	22	24	27	18	24	2	19	27	0	- 8	-10	-21	-10	- 5	- 5.2
CAVALIER	MAX	-15	-10	- 8	-16	-18	-15	-10	- 2	- 2	12	20	19	7	10	7	22	28	32	36	43	48	41	18	38	40	32	3	17	18	15	14	13.7
	MIN	-25	-33	-25	-35	-29	-37	-30	-28	-17	-22	12	- 5	-19	1	- 6	1	12	19	14	17	19	16	- 2	11	30	2	-10	- 3	-12	- 7	- 2	- 6.2
DEVIL5 LAKE KOLR	MAX	-12	-12	- 7	-17	-15	-16	- 9	- 3	- 4	10	20	10	11	16	15	32	32	31	37	40	42	37	28	40	41	30	4	19	9	21	29	14.8
	MIN	-21	-27	-21	-35	-24	-30	-26	-24	-23	-22	9	-11	-22	5	-11	4	14	19	23	25	19	23	0	20	29	4	- 7	- 1	-15	-10	1	- 4.4
EDMORE 1 N	MAX	-16	-17	- 9	-15	-19	-23	-12	- 5	- 5	7		9	9	14	12	25	25	30	34	35	37	37	24	36	36	29	1	18	10	19	19	11.5
	MIN	-25	-23	-28	-42	-28	-38	-33	-25	-28	-28		-10	-33	1	-11	5	12	16	14	18	27	20	- 9	15	29	0	-10	- 2	-19	-12	- 2	- 8.3
GRAFTON	MAX	-15	- 3	- 7	-14	-16	-16	-11	2	2	14	20	18	6	13	7	20	24	33	38	41	43	39	22	38	39	32	3	21	20	18	20	14.5
	MIN	-22	-31	-25	-38	-26	-36	-30	-19	-17	-22	12	- 6	-18	4	- 1	6	11	19	15	22	30	22	- 8	12	32	2	- 8	1	-11	- 5	0	- 4.4
GRAND FORKS FAA AP	MAX	- 8	-13	- 4	-14	-11	-13	-12	- 5	- 1	19	20	10	7	14	7	22	23	33	34	36	39	31	20	35	37	24	13	25	6	23	18	13.7
	MIN	-22	-26	-27	-33	-33	-31	-25	-17	-19	-14	10	- 7	-11	0	- 3	7	11	14	18	16	15	3	- 5	20	23	- 1	- 2	6	- 7	- 2	- 1	- 4.6
GRAND FORKS UNIVERSITY	MAX	- 9	-14	- 5	-18	-12	-14	-10	4	-10	16	19	15	8	15	9	21	24	32	37	39	43	27	25	37	40	29	11	25	3	25	9	13.6
	MIN	-18	-26	-23	-34	-28	-34	-17	-24	-17	-19	15	1	- 7	2	- 1	6	11	19	18	24	21	25	- 7	12	29	0	- 4	- 6	- 7	- 6	1	- 3.0
HANNAH 2 N	MAX	-18	-15	-10	-19	-18	-15	-12	- 8	- 8	8	18	12	11	13	12	34	26	29	33	34	40	36	18	36	37	28	- 2	10	0	16	12	10.9
	MIN	-24	-31	-29	-40	-28	-33	-32	-25	-27	-25	5	-19	-20	- 1	-10	7	15	14	12	20	17	9	0	18	28	- 6	-10	- 4	-18	-12	-10	- 8.4
HANSBORO 3 W	MAX	-21	-11	- 8	-16	-24	-12	-11	-10	-11	10	20		11	8	12	40	31	34	43	41	45	40	28	44	38	14	3	8	4	10	8	12.3
	MIN	-30	-31	-22	-37	-32	-30	-26	-24	-26	-24	10	-16	-17	- 7	- 6	5	25	18	16	30	33	22	6	19	11	-10	-11	-14	-18	-13	-14	- 6.9
LANGDON EXR FARM	MAX	-15	-20	- 8	-19	-25	-18	-13	- 6	- 9	8	16	13	10	13	12	28	26	29	33	34	40	37	25	35	34	27	- 1	14	7	16	17	11.0
	MIN	-26	-33	-25	-41	-29	-34	-32	-25	-26	-26	8	- 8	-20	0	-10	6	11	18	11	20	15	20	-10	14	27	- 1	-12	- 5	-18	-13	- 3	- 8.0
LARIMORE	MAX	-11	- 9	- 2	-13	-17	-15	-10	1	3	12	18	18	9	15	8	22	28	31	38	40	43	42	29	40	40	33	5	23	23	22	25	15.8
	MIN	-21	-24	-25	-36	-30	-37	-27	-22	-18	-22	12	- 3	-13	0	- 8	5	11	18	19	24	12	22	- 7	13	32	2	- 6	2	-10	-10	0	- 4.7
MC VILLE	MAX	-12	-12	- 4	-12	-15	-17	-10	0	- 1	11	18	12	9	14	13	30	25	29	37	38	41	36	27	41	38	26	2	23	3	25	23	14.1
	MIN	-23	-24	-26	-40	-29	-34	-30	-18	-25	-22	10	- 8	-17	- 5	- 9	5	11	18	15	25	18	22	- 7	15	19	0	- 6	0	-15	-11	1	- 6.1
MUNICH 4 SW	MAX	-16	-16	- 8	-18	-18	-20	-12	- 5	- 5	7	12	22		12	12	24	25	30	34	35	40	36	18	38	37	25	0	10	4	15	15	11.1
	MIN	-24	-32	-25	-39	-26	-36	-28	-22	-26	-22	7	-17	-20	-10	-11	8	15	16	14	22	25	8	- 2	18	22	0	- 8	- 1	-18	-13	- 2	- 7.3
RARK RIVER	MAX	-15	-15	- 6	-13	-18	-18	-10	0	- 1	10	19	18	8	12	9	31	30	32	38	40	43	40	23	39	40	33	4	20	19	14	25	14.5
	MIN	-20	-27	-18	-35	-23	-31	-26	-22	-17	-21	10	0	-16	1	- 6	2	18	20	22	28	24	23	- 6	14	33	4	- 7	1	-10	- 8	3	- 2.9
PEMBINA 1 S	MAX	-17	-18	-12	-12	-17	-24	-17	- 7	0	5	20	27	6	10	12		20		28	35	40		18	10	38	35	0		14	12		7.9
	MIN	-30	-36	-29	-38	-27	-40	-34	-33	-16	-24	4	- 4	-20		- 8		3		10	14	18		-15	-10	0		-12		-12	-11		-14.6
RETERSBURG 2 NNW	MAX	-14	-20	-15	- 7	-17	-19	-17	-10	- 3	- 3	14	17		10	15	14	25	30	33	32	35	36	27	35	35	32	10	11	20	3	20	11.0
	MIN	-34	-29	-27	-39	-38	-35	-31	-26	-23	-23	- 5	-10	-18	-10	- 8	- 3	10	19	21	18	19	21	- 7	- 3	30	10	- 6	- 9	-13	-12	1	- 8.4
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	20	- 6	0	18	14	-15	4	7	0	24	12	15	32	32	41	45	37	35	46	45	50	40		53	49	29	5	3	5	34	30	23.5
	MIN	-23	-30	-19	-42	-24	-28	-29	- 8	-18	- 5	- 5	-23	- 4	3	7	19	21	14	29	28	30	24		30	19	1	- 5	- 6	-33	- 3	3	- 2.6
BEULAH	MAX	11	-13	- 7	3	12	- 8	-10	- 2	3	0	27	6	3	28	22	31	39	38	37	41	43	45	33	41	45	38	17	9	9	6	27	18.5
	MIN	-42	-27	-32	-37	-39	-30	-36	- 8	-17	-13	- 3	-19	-23	-17	-10	- 7	9	18	15	23	26	29	18	22	30	14	- 1	- 2	-24	-26	-10	- 7.1
BUTTE	MAX	- 8	-14	- 1	-11	- 6	-12	- 7	- 1	- 4	19	26	- 1	15	23	21	41	36	33	40	42	45	40	26	43	46	32	3	6	- 2	28	33	17.1
	MIN	-23	-25	-19	-34	-22	-27	-23	- 9	-15	-16	- 1	-15	-15	6	- 3	14	19	20	26	31	32	26	16	26	31	2	- 5	- 3	-17	- 7	2	- .9
CENTER	MAX	10	- 2	2	- 9	10	-12	- 6	2	0	24	27	2	18	20	22	39	39	38	42	43	44	32	38	48	40	32	14	9	3	29	25	20.1
	MIN	-23	-27	-25	-36	-21	-28	-32	-12	-15	-12	- 1	-15	-21	4	-10	4	17	19	22	30	28	25	14	31	32	4	- 1	- 1	-20	- 8	5	- 2.4
DUNN CENTER 2 SW	MAX	22	-12	- 2	2	20	-13	-12	0	4	0	15	4	10	32	27	40	44	37	35	43	45	48	32	40	48	37	10	3	3	2	35	19.3
	MIN	-30	-37	-32	-35	-27	-24	-35	-31	-22	-13	- 3	-16	-16	- 1	- 3	2	21	17	14	31	35	29	19	25	34	10	- 2	- 1	-30	-25	- 8	- 5.0
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	8	-15	- 8	0	12	-17	-10	- 1	2	4	17	1	3	30	24	37	40	41	38	43	43	48	31	42	50	35	6	0	0	5	32	17.5
	MIN	-23	-29	-25	-40	-22	-29	-35	-11	-16	-14	- 2	-23	-21	- 6	2	7	19	15	16	15	22	28	20	24	33	2	- 5	- 5	-35	-30	4	- 5.3
MAX	MAX	- 4	-14	- 2	12	4	-14	- 7	0	- 7	18	24	0	15	17	20	35	33	31	40	37	40	37	37	42	40	30	2	5	- 3	19	22	16.4
	MIN	-23	-28	-22	-37	-26	-28	-29	- 8	-16	-15	0	-19	-15	9	- 2	9	21	14	18	27	28	20	14	30	28	- 1	- 6	- 5	-23	- 7	0	- 3.0
RAUB 10 SSW	MAX	5	- 6	- 3	- 4	11	-10	- 3	3	8	22	25	2	26	25	32	42	38	35	46	44	47		36	48	48	31	5	5	8		30	20.6
	MIN	-21	-24	-20	-31	-20	-25	-21	- 7	-10	-13	- 1	-15	-10	5	3	17	25	20	28	30	34		19	34	30	4	- 2	- 3	-21		- 3	.1
RIVEROALE	MAX	- 2	-12	-10	1	5	-16	- 3	- 3	1	- 1	28	10	0	18	20	24	37	36	36	43	44	44	32	41	47	36	21	7	7	4	28	16.9
	MIN	-32	-21	-21	-34	-34	-24	-26	-21	-10	-12	- 5	-12	-16	- 7	- 7	- 3	12	15	19	31	29	27	15	19	34	9	- 2	- 2	-18	-18	- 2	- 3.8
TURTLE LAKE	MAX	2	-10	1	-11	0	-12	- 9	1	- 1	21	26	3	14	20	18	35	36	35	42	40	43	39	30	45	44	32	5	7	1	24	29	17.7
	MIN	-21	-25	-22	-34	-23	-27	-31	-11	-14	-14	2	-18	-19	7	- 7	9	17	17	24	29	30	25	11	27	31	2	- 4	0	-20	- 5	4	- 1.9
UNDERWOOD	MAX	5	-12	0	- 9	- 2	-12	- 5	1	- 5	23	27	1	13	18	20	38	35	33	40	40	45	37	30	44	43	30	4	7	1	27	26	17.5
	MIN	-23	-26	-21	-35	-22	-28	-28	-10	-12	-13	1	-18	-13	7	- 2	9	20	19	23	28	29	24	15	29	28	1	- 3	- 5	-20	- 5	- 3	- 1.7
WASHBURN	MAX	7	- 8	4	- 2	5	-10	- 4	3	- 2	29	30	3	14	23	20	39	38	37	44	43	47	38	30	48	44	33	7	8	4	28	28	20.3
	MIN	-30	-23	-27	-32	-35	-27	-26	-10	-15	-10	- 5	-18	-13	0	- 4	8	20	18	20	28	28		14	26	28			- 7	-18	- 3	3	- 3.9
WATFORD CITY	MAX	12	-13	- 3	0	14	-15	- 9	0	1	1	16	4	5	34	22	38	42	36	36	45	45	49	33	42	49	37	14	3	4	5	34	18.7
	MIN	-28	-26	-22	-34	-29	-22	-26	-21	-16	-15	- 2	-15	-13	- 1	5	10	25	18	22	34	32	30	23	24	33	11	- 3	0	-20	-18	- 2	- 1.5
WATFORD CITY 14 S	MAX	12	6	3	7	22	- 7	4	7	6	20	24	4	39	37	43	46	41	40	51	50	51	44	44	56	52	36	8	4	4	42	39	26.9
	MIN	-26	-26	-13	-32	-29	-23	-35	- 9	-18	-12	0	-23	- 8	11	2	20	22	20	32	32	37	24	24	35	32	5	- 2	- 3	-28	- 5	7	.4
WILTON	MAX	- 5	4	-10	0	5	-16	- 4	- 7	0	3	26	7		21	17	17	36	36	34	42	41	43	31	40	46	35	11	6	8	2	32	16.7
	MIN	-35	-24	-24	-32	-34	-28	-25	-25	-12	-13	2	-16	-16	-12	- 4	- 3	7	20	20	32	26	26	12	15	33	9	- 3	- 3	-16	-15	1	- 4.4
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	- 8	-11	- 9	0	- 9	-17	-17	- 6	2	- 7	20	19	- 4	17	19	27	35	32	33	40	39	43	29	36	42	37	14	11	22	3	33	15.0
	MIN	-33	-23	-22	-34	-33	-29	-25	-25	-14	-16	- 7	-14	-17	-14	- 7	- 6	15	16	16	23	26	25	10	11	31	12	- 3	- 3	-12	-14	- 2	- 5.4

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	- 8	- 8	- 1	-11	-12	-16	- 6	0	0	20	20	6	16	18	20	33	32	31	37	36	40	36	28	38	39	31	8	22	5	30	30	16.6
	MIN	-19	-26	-22	-38	-23	-33	-19	-12	-18	-18	5	-16	-21	9	- 8	7	15	16	24	26	24	25	10	22	31	7	- 4	- 1	-17	- 7	3	- 2.5
FESSENDEN	MAX	-12	- 8	3	-10	-15	-10	- 8	1	9	20	23	15	15	19	20	39	39	34	40	39	43	38	26	41	41	28	15	15	15	29	28	18.5
	MIN	-16	-26	-24	-36	-25	-30	-27	-12	-19	-16	4	-19	-20	- 5	-20	10	16	17	24	25	23	25	12	24	28	6	- 4	3	-16	- 5	0	- 3.3
HUROSFIELD	MAX	- 6	-13	0	-13	- 3	-13	- 5	2	0	20	24	3	16	17	21	37	34	33		41	43	38	28	43	39	29	6	10	4	27	26	16.3
	MIN	-24	-28	-22	-38	-27	-31	-26	-11	-17	-13	3	-18	-18	8	- 9	11	17	15		22	27	25	16	22	29	4	- 5	0	-20	- 7	2	- 3.8
JAMESTOWN FAA AIRPORT	MAX	- 3	-10	0	- 8	- 6	-12	- 1	6	- 7	23	22	2	10	19	18	32	32	33	39	39	44	30	27	43	41	27	9	25	14	31	22	17.5
	MIN	-21	-23	-23	-34	-26	-28	-23	-11	-15	-15	2	-11	-13	- 1	- 5	6	14	20	26	25	25	20	9	26	26	3	- 1	0	- 9	0	3	- 1.7
JAMESTOWN ST HOSPITAL	MAX	- 1	-17	0	-12	- 9	-13	- 6	4	1	23	23	6	10	20	18	30	29	30	38	38	42	37	26	40	40	30	10	25	10	32	27	17.1
	MIN	-17	-21	-23	-32	-23	-23	-22	-14	-12	-12	6	- 9	-14	6	- 5	7	17	21	26	30	27	26	11	24	30	10	- 1	5	- 9	- 1	8	.5
KENSAL WILDLIFE REFUGE	MAX	- 6	-11	0	- 3	-10	-14	- 5	2		22	23	5	10	20	19	36	34	33	40	38	44	38	29	42	41		11	24	25	30	32	18.9
	MIN	-18	-24	-25	-37	-22	-32	-27	-14	-21	-17	5	-14	-20	-13	- 8	4	13	16	20	29	22	25	9	20	33	10	- 3	2	-14	- 9	6	- 3.4
MCCLUSKY	MAX	0	-12	0	-12	0	-13	- 6	0	- 1	20	26	3	14	18	20	38	34	34	39	40	44	39	29	41	42	31	5	10	7	25	24	17.4
	MIN	-20	-27	-25	-37	-24	-29	-27	-11	-16	-16	3	-15	-18	-14	- 8	9	18	15	21	28	26	25	14	25	31	4	- 5	- 6	-20	- 7	4	- 3.3
MCHENRY 5 N	MAX	-11	-16	- 4	-13	-17	-18	-13	- 1	- 2	12	18	9	11	17	14	29	29	29	35	35	38	35	25	39	39	27	5	24	17	24	22	14.1
	MIN	-21	-26	-27	-38	-27	-35	-30	-22	-24	-22	9	- 9	-18	5	- 8	5	14	18	16	26	22	23	15	20	27	5	- 5	0	-15	-11	2	- 4.2
PETTIBONE	MAX	- 5	-15	0	-14	- 3	-15	-10	3	2	22	23		13	18	16	31	33	32	36	38	41	37	25	39	36	30	7	23	3	30	19	16.5
	MIN	-21	-25	-25	-38	-23	-30	-27	-13	-16	-15	3		-21	3	- 8	6	13	17	19	26	21	24	15	22	29	7	- 3	3	-15	- 7	3	- 2.5
SHEYENNE	MAX	-10	-13	- 1	-16	-16	-16	-10	0	0	13	21	8	16	17	19	32	30	31	38	36	42	37	29	41	41	28	5	19	7	25	26	15.5
	MIN	-20	-27	-22	-38	-27	-31	-26	-19	-24	-19	6	-16	-23	6	-11	9	14	16	18	28	22	25	2	21	26	3	- 3	2	-17	- 7	2	- 4.2
STEELE	MAX	5	- 9	0	- 6	- 2	-13	- 4	3	3	25	24	5	14	21	20	33	34	35	39	40	45	39	30	43	35	35	10	21	9	36	30	19.4
	MIN	-17	-25	-23	-38	-20	-28	-27	-16	-13	-17	5	-15	-19	5	- 9	8	15	19	20	21	23	26	16	22	8	7	- 2	3	-15	- 5	5	- 2.8
TUTTLE	MAX	0	-12	0	- 9	0	-13	- 9	3	0	22	24	5	14	17	20	32	35	33	40	39	41	37	29	44	39	33	8	16	8	31	29	17.9
	MIN	-20	-26	-26	-35	-21	-28	-26	-16	-15	-10	5	-13	-21	3	-10	4	20	22	20	19	26	26	16	24	33	8	- 2	4	-16	- 8	4	- 1.9
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	- 8	- 6	- 1	- 6	- 8	-13	- 8	8	8	13	19	19	18	19	14	23	24	29	33	42	43	40	26	38	39	36	10	29	28	28	30	18.3
	MIN	-23	-22	-26	-33	-20	-33	-22	-20	-20	-18	10	1	1	5	- 6	1	8	12	12	19	18	24	- 2	- 2	35	9	- 1	9	- 5	- 3	5	- 2.8
COLGATE	MAX	- 5	-12	- 2	-12	-11	-16	-10	4	3	13	18	12	8	18	9	25	25	29	41	37	43	37	29	38	39	32	6	26	26	25	22	16.0
	MIN	-20	-24	-24	-35	-25	-32	-27	-19	-18	-21	12	- 3	-13	1	- 7	3	11	17	14	26	19	24	- 4	15	32	6	- 3	5	- 8	- 5	4	- 3.2
COOPERSTOWN	MAX	- 8	-13	- 3	-10	-18	-16	- 9	1	0	13	19	11	9	19	13	28	26	29	38	40	40	37	28	43	38	32	7	24	24	27	25	15.9
	MIN	-18	-22	-22	-35	-22	-32	-34	-16	-20	-12	11	- 5	-15	3	- 5	6	14	20	18	27	22	24	- 1	18	32	6	- 3	2	-11	- 6	6	- 2.3
FARGO W8 AIRPORT	MAX	0	- 9	- 1	- 7	- 2	-14	- 9	11	4	19	20	13	8	18	11	25	23	29	33	38	39	35	20	35	38	25	20	29	11	31	31	16.9
	MIN	-23	-23	-21	-33	-31	-32	-25	- 9	-17	-13	12	- 2	- 3	1	- 1	10	7	17	17	20	19	12	- 1	20	24	4	3	11	- 2	4	7	- 1.5
HILLSBORO	MAX	- 5	-14	- 4	- 9	- 9	-13	-10	6	6	13	20	17	14	17	17	24	21	31	34	37	43	39	25	37	40	35	10	28	15	27	26	16.7
	MIN	-27	-21	-24	-31	-23	-34	-25	-10	-14	-11	13	- 2	- 7	- 3	0	4	14	14	18	24	20	25	- 4	15	32	5	- 3	5	- 5	- 4	5	- 1.7
MAYVILLE	MAX	- 4	-11	- 3	-10	-12	-14	-10	5	5	15	18	16	7	16	8	23	22	30	40	37	43	38	23	38	39	30	8	26	27	23	25	16.1
	MIN	-21	-25	-23	-34	-25	-34	-24	-20	-18	-20	13	- 3	-10	0	- 8	3	12	18	15	24	20	23	- 5	15	30	3	- 2	8	- 8	- 5	3	- 3.2
SHARON	MAX	-11	-15	- 5	-13	-16	-18	- 9	0	- 2	10	17	11	8	17	10	26	26	28	35	36	38	34	24	36	38	29	3	22	15	25	20	13.5
	MIN	-21	-25	-24	-36	-26	-33	-27	-20	-21	-20	8	- 6	-15	1	- 5	3	10	18	16	25	21	22	- 5	15	29	2	- 6	0	-14	- 8	1	- 4.5
VALLEY CITY	MAX	- 5	-15	1	-14	-15	-12	- 4	6	2	15	19	13	7	20	15	34	29	32	41	42	44	40	26	42	39	32	21	26	18	32	30	18.1
	MIN	-19	-25	-26	-37	-22	-34	-17	-20	-15	-22	10	- 6	- 6	-11	- 9	3	8	10	17	23	12	22	- 2	- 3	31	15	- 5	- 4	-11	-12		- 5.2
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	28	-12	2	4	33	-13	- 6	9	26	11	36	12	31	36	34	44	47	38	39	46	49	50	32	44	58	37	18	6	5	34	38	26.3
	MIN	-17	-20	-14	-25	-17	-19	-18	-10	-11	-14	3	- 6	- 2	22	9	26	31	16	16	30	36	25	24	29	31	17	0	2	-19	- 7	17	4.4
BEACH 1 NE	MAX	29	- 4	3	16	30	- 6	8	20	18	30	28	22	38	37	41	42	40	36	44	46	52	47	45	57	51	37	7	4	4	38	36	28.9
	MIN	-22	-21	-16	-28	-19	-19	-23	- 9	-14	- 3	2	- 6	- 2	19	13	23	15	16	27	25	31	25	25	35	30	6	- 2	- 2	-28	- 2	12	2.8
BELFIELD	MAX	- 4	6	3	14	31	- 3	8	10	6	28	22	15	38	34	44	48	38	41	46	49	55	40	45	57	44	25	4	5	5	39	26	26.4
	MIN	-18	-21	-14	-26	-20	-22	-24	-16	-12	- 3	- 2	-15	- 5	14	14	22	26	22	31	32	36	25	26	35	25	2	1	- 2	-25	- 6	2	2.6
BOWMAN COURT HOUSE	MAX	30	-11	0	6	34	-12	- 4	10	31	7	31	14	24	34	37	45	49	36	40	48	49	53	35	44	58	37	20	7	6	12	41	26.2
	MIN	-18	-18	-15	-22	-15	-18	-20	-14	-10	- 8	0	- 3	1	10	13	18	27	15	19	20	33	25	25	26	31	19	2	2	-18	-15	12	3.4
DICKINSON FAA AIRPORT	MAX	5	- 4	3	30	17	- 6	7	13	3	26	23	14	33	31	41	44	38	40	45	48	52	34	44	58	40	25	5	6	6	35	24	25.2
	MIN	-17	-18	-26	-28	-21	-18	-20	-10	-12	- 2	- 8	-11	2	6	6	23	28	21	32	32	34	26	25	35	24	3	0	-12	-23	2	3	2.5
DICKINSON EXP STATION	MAX	23	4	- 4	3	23	-10	- 7	6	12	2	26	8	15	33	31	35	46	37	39	46	50	51	33	43	57	38	19	5	5	5	34	22.8
	MIN	-31	-20	-19	-32	-19	-21	-26	-22	-12	-12	- 1	-15	-15	13	1	5	24	17	17	30	30	28	23	28	32	18	0	0	-28	-27	0	- 1.1
FAIRFIELD	MAX	21	12	2	21	25	10	4	9	1	21	23	9	32	28	38	43	37	36	41	44	47	40	40	50	45	27	3	5	4	34	29	25.2
	MIN	-20	-23	-15	-32	-22	-24	-21	-11	-14	- 5	- 2	-13	0	18	7	23	27	15	25	29	35	21	24	36	27	2	- 3	- 6	-21	- 4	9	2.0
HETTINGER	MAX	- 8	- 1	9	2	33	- 1	4	32	5	29	32	22	26	35	38	50	54	44	47	53	55	42	45	59	47	29	8	10	7	41	27	28.2
	MIN	-14	-17	-11	-14	-16	-17	-22	-14	0	0	0	-10	8	10	4	24	27	19	16	24	24	24	27	39	27	2	1	- 2	-24	-10	10	3.7
MARMARTH	MAX	31	-10	4	8	38	6	- 3	15	30	11	34	17	26	36	41	45	49	38	41	47	50	52	34	46	57	36	21	8	6	12	42	28.0
	MIN	-15	-22	-24	-25	-15	-23	-29	-21	-16	-16	4	-16	-15	6	3	10	11	14	14	22	25	25	25	29	31	19	2	3	-30	-28	- 1	- 1.7
MEDORA	MAX	30	- 1	4	28	32	- 4	10	20	14	34	32	19	39	37	48	49	40	41	49	51	52	47	46	59	47	32	6	6	12	41	36	30.8
	MIN	-17	-21	-11	-29	-31	-20	-29	- 8	-11	- 7	2	-17	-10	8	5	16	20	15	28	31	35	29	27	34	32	5	0	- 2	-29	-10	12	1.5
MEDORA 22 NNW	MAX	0	- 6	2	4	30	-13	- 5	8	12	10	28	8	14	38	35	43	45	37	42	48	52	55	33	48	55	38	20	6	5	8	37	23.8
	MIN	-30	-35	-35	-36	-20	-22	-37	-35	-12	-15	- 2	-30	-25	0	0	8	10	11	12	18	32	18	25	30	30	20	2	0	-35	-34	- 5	- 6.2
MOTT	MAX	26	0	8	0	22	- 4	6	19	16	27	17	27	23	32	37	48	40	41	48	51	53	40	44	59	41	30	8	10	6	40	29	27.2
	MIN	-15	-21	-21	-18	-18	-20	-27	-13	- 8	- 5	-13	-12	- 6	2	- 2	10	21	13	20	26	31	26	22	27	26	5	0	- 4	-26	-11	0	- .4
NEW ENGLAND	MAX	29	- 3	6	4	29	- 5	6	23	11	28	24	18	33	32	44	48	37	41	46	51	52	39	45	59	45	31	6	6	6	42	29	27.8
	MIN	-17	-19	-15	-29	-19	-20	-27	-12	-10	- 4	2	-11	- 6	17	2	16	25	17	28	28	33	25	24	37	30	5	0	- 1	-28	- 8	11	2.4
RICHAROTON ABBEY	MAX	22	- 6	2	- 1	23	- 8	1	6	7	25	25	10	27	31	38	46	40	37	43	46	51	45	38	54	47	31	5	6	1	33	29	24.3
	MIN	-20	-20	-15	-29	-20	-21	-20	-10	-11	- 8	- 1	-10	- 6	14	4	19	29	17	27	33	34	26	22	34	30	4	- 2	- 3	-20	- 4	5	2.5
TROTTERS 3 5	MAX	23	- 6	1	28	20	- 9	5	11	3	24	25	17	35	32	40	40	37	35	42	45	50	38	45	52	44	23	3	3	2	37	31	25.0
	MIN	-20	-23	-22	-29	-22	-20	-23	- 8	-17	- 1	- 7	-14	0	14	14	26	28	25	32	31	36	26	27	39	21	2	- 2	- 5	-24	-23	3	2.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	13	- 5	3	- 3	18	- 9	- 3	5	3	27	29	4	21	28	27	42	38	38	44	45	49	39	36	52	48	29	7	10	3	37	37	23.0
	MIN	-20	-20	-15	-31	-23	-22	-21	-10	-10	- 6	- 2	-13	- 7	7	2	18	29	21	26	34	33	23	21	34	26	4	- 1	- 2	-18	- 3	6	1.9
BISMARCK WB AIRPORT	MAX	6	- 9	2	2	7	-12	- 4	3	- 2	28	30	0	12	20	19	37	37	34	37	40	43	34	35	45	38	25	10	14	5	32	17	18.9
	MIN	-21	-27	-26	-41	-23	-27	-37	-12	-19	-10	- 6	-22	-23	- 7	-12	0	13	20	16	21	23	19	14	31	25	6	0	- 1	-20	- 6	5	- 4.7
BREIEN	MAX	12	- 5	5	3	16	- 8	- 3	5	3	32	32	6	16	24	26	40	39	39	43	45	51	42	32	53	45	34	14	17	7	34	20	23.2
	MIN	-15	-21	-32	-35	-15	-22	-34	-10	-13	- 9	5	-12	-24	- 1	-12	- 3	13	22	21	20	18	28	17	31	30	12	2	5	-17	-10	3	- 1.9
CARSON	MAX	14	-11	- 6	2	17	-14	- 8	0	6	5	28	6	7	20	24	29	39	38	37	42	43	46	30	40	52	37	16	8	10	20	34	19.7
	MIN	-23	-23	-20	-34	-18	-22	-25	-19	-12	- 9	4	-16	-13	6	- 2	12	20	15	22	29	30	28	18	22	31	15	0	0	-22	-12	6	- .4
FORT YATES	MAX	13	- 9	- 2	6	13	-10	- 5	- 1	7	12	32	15	3	13	24	22	37	39	40	42	45	52	33	45	53	43	24	19	21	9	34	21.6
	MIN	-23	-16	-15	-29	-27	-19	-22	-22	- 5	- 7	11	-10	-15	- 8	- 3	- 2	9	15	23	27	30	29	21	18	34	23	5	5	-11	-11	5	.3
HEBRON	MAX	17	-16	- 8	- 4	24	-15	- 8	- 5	5	6	28	18	5	28	24	34	44	40	41	45	48	50	34	40	55	38	12	10	8	12	31	20.7
	MIN	-30	-21	-19	-35	-26	-24	-26	-24	-10	-10	- 4	-15	-15	- 5	- 3	2	16	19	28	25	32	28	21	26	32	12	- 2	0	-25	-16	2	- 2.2
LINTON	MAX	- 8	- 8	5	- 7	2	- 8	0	8	2	31	29	6	11	22	22	34	38	37	40	43	48	44	29	49	39	31	14	22	11	37	25	20.9
	MIN	-18	-24	-29	-39	-22	-26	-36	-10	-20	-10	2	-16	-22	9	- 9	1	8	21	11	12	18	22	12	25	24	10	0	8	-13	0	10	- 3.3
MANOAN EXP STATION	MAX	8	-13	- 6	3	10	-11	- 9	- 4	4	8	30	9	9	18	20	21	41	38	38	43	43	47	32	43	50	38	15	10	13	5	32	18.9
	MIN	-31	-21	-21	-33	-31	-23	-26	-21	-15	-13	7	-13	-19	-15	- 7	- 5	3	21	21	29	28	28	16	19	34	14	0	0	-16	-13	- 1	- 3.4
MANOAN FT LINCOLN PARK	MAX			15	8	9	- 8	1	3	6	32	31	21	26	23	34	39	39	37	46	48	52	43	40	51	48	45	21	18	20			27.7
	MIN			-18	-31	-18	-34	-20	-24	-16	-14	2	-13	-19	3	- 2	6	21	18	22	28	36	27	24	26	22	18	0	-12	-17			.6
MOFFIT 3 SE	MAX	- 7	- 8	3	- 4	7	-10	- 4	7	2	30	29	7	15	21	21	35	37	35	38	40	47	40	29	46	44		13	21	5	37	32	20.3
	MIN	-19	-32	-20	-39	-18	-26	-28	-12	-13	-13	4	-15	-24	1	-13	5	9	21	21	21	22	26	10	25	32		- 1	5	-13	- 3	8	- 2.6
NEW SALEM	MAX	9	- 7	3	- 4	14	-10	- 5	2	0	27	28	2	20	25	22	42	38	37	43	42	47	40	35	49	42	30	6	9	2	32	32	21.0
	MIN	-23	-21	-17	-31	-23	-23	-23	-13	-15	-13	- 4	-14	- 9	-13	- 4	10	20	17	25	29	33	25	18	32	27	- 2	- 2	- 4	-18	- 5	5	- 1.2
PRETTY ROCK	MAX	10	- 1	7	- 1		- 5	2	13	10	29	30	11	25	32	33	44	40	40	48	47	52	40	34	57	47	29	10	10	6	39	25	25.4
	MIN	-17	-18	-22	-27	-18	-20	-22	-10	- 7	0	0	- 9	-11	2	1	11	23	21	24	32	28	23	21	33	27	9	0	0	-19	- 6	- 9	1.3
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	6	- 3	- 2	- 5	6	-12	- 1	6	0	25	22	6	14	20	18	32	34	32	35	36	40	37	24	43	41	32	8	21	21	33	31	19.4
	MIN	-14	-23	-22	-35	-20	-26	-25	-13	-11	-12	4	-15	-22	5	- 8	8	7	18	19	25	20	16	11	21	31	7	0	6	-12	- 2	10	- 1.7
EDGELEY EXP FARM	MAX	- 3	- 5	- 5	- 5	-17	-14	0	5	5		18			21	18	34	35	33	40	40	47	40	32	45		21	15	24	10	31	20	18.0
	MIN	-30	-23	-21	-30	-27	-26	-17	-10	-16			-14	- 4	- 4	- 2	9	20	19	27	23	27	13	13		20		3		- 5	9	0	- 1.8
ELLENDALE	MAX	8	- 5	3	- 3	7	- 5	0	9	5	25	23	9	4	23	18	29	31	34	40	41	46	39	29	46	42	34	14	24	25	35	31	21.3
	MIN	-14	-20	-26	-30	-19	-26	-24	-12	- 8	-12	8	- 8	- 3	1	- 5	8	13	19	13	19	21	28	13	22	33	13	2	8	- 7	- 1	10	.5
ENDERLIN	MAX																																
	MIN																																
FORMAN	MAX	2	- 5	0	- 1	0	-15	0	11	6	25	20	9	5	20	11	28	26	33	34	38	40	37	26	41	38	32	13	27	27	37	33	19.3
	MIN	-13	-21	-23	-32	-22	-26	-27	-15	-13	-15	9	- 4	- 5	- 2	- 5	- 3	8	15	19	22	20	25	3	21	32	10	2	13	- 2	0	8	- .7
FULLERTON	MAX	4	- 7	3	- 6	-14	-15	- 2	18	0	26	19	9	5	21	12	29	30	35	39	40	45	37	29	43	39	38	12	25	23	33	28	19.3
	MIN	-16	-21	-26	-32	-20	-25	-22	-12	-12	-13	6	-16	-15	- 3	- 7	1	10	20	13	17	22	26	9	23	33	12	1	7	- 9	- 1	10	- 1.3
GACKLE	MAX	2	-10	0	-10	2	- 4	0	3	0	22	22	9	15	18	19	31	33	33	35	38	42	36	27	40	39	30	10	20	12	35	31	18.7
	MIN	-20	-24	-23	-35	-23	-27	-25	-14	-13	-14	5	-15	-18	10	- 6	10	15	19	21	24	26	25	15	22	30	10	- 4	4	-12	- 1	8	- 1.0
HANKINSON R R STATION	MAX	3	4	- 3	5	- 1	- 2	- 3	- 3	17	0	17	20	7	11	21	14	36	29	32	40	41	45	30	28	38	39	26	23	28	10	41	19.1
	MIN	-27	-21	-22	-27	-28	-25	-27	-15	- 6	-15	- 2	6	- 5	0	- 4	- 3	7	12	20	24	22	21	5	3	27	25	5	9	- 1	- 2	3	- 1.3
LA MOURE	MAX	- 6	-12	5	0	0	-10	0	10	7	27	29	21	7	25	16	31	31	36	40	42	45	39	31	45	40	32	10	26	20	37	32	21.2
	MIN	-35	-27	-26	-25	-20	-30	-22	-17	-13	-13	9	-10	- 4	- 2	- 6	2	12	24	12	21	23	21	9	21	32	10	0	0	-11	- 2	22	- 1.5
LISBON	MAX	- 2	- 8	4	1	- 4	-12	- 3	12	11	18	20	17	7	20	17	28	23	33	39	40	44	41	29	40	40	38	16	27	26	36	35	20.4
	MIN	-15	-25	-25	-35	-19	-30	-25	-18	-11	-20	13	- 2	- 6	- 1	-10	- 5	3	12	19	24	15	25	0	23	34	16	0	10	- 5	- 2	13	- 1.5
MCLEOD 3 E	MAX	2	- 7	- 1	0	- 4	-11	- 4	13	13	16	19	15	6	23	14	28	27	31	34	42	41	36	27	39	40	34	15	26	26	35	31	19.5
	MIN	-16	-26	-25	-35	-21	-30	-27	-18	-14	-18	11	0	- 4	- 2	- 8	1	9	14	15	23	16	24	- 1	18	31	13	1	11	- 6	- 3	13	- 1.7
NAPOLEON	MAX	9	- 9	0	- 6	4	-13	0	5	1	27	25	5	13	20	19	32	35	34	37	38	43	38	25	43	42	31	12	21	12	35	28	19.5
	MIN	-20	-25	-25	-38	-22	-27	-29	-11	-14	-15	4	-17	-23	3	- 5	- 8	7	19	18	23	22	23	15	23	30	11	- 1	5	-12	0	10	- 2.5
OAKES	MAX	3	3	- 5	2	3	- 8	- 9	- 5	11	0	28	21	1	11	21	14	27	29	35	36	40	44	32	28	44	38	25	18	27	11	34	18.0
	MIN	-39	-22	-25	-32	-30	-26	-32	-27	-11	-11	0	- 5	- 8	- 5	- 7	- 6	3	6	16	17	13	27	9	9	23	22	0	1	- 5	- 5	11	- 4.5
WAHPETON	MAX	2	- 9	3	- 2	- 3	-11	-10	16	16	14	19	20	6	22	17	31	25	29	36	38	43	36	27	35	39	35	20	28	28	35	31	19.9
	MIN	-16	-21	-23	-29	-22	-26	-22	-14	-10	-15	12	0	- 5	0	- 3	5	6	16	11	20	19	25	1	12	31	15	6	20	- 2	0	15	.2
WISHEK	MAX	0	-11	-12	- 1	5	- 8	-10	- 3	5	1	26	18	3	15	20	20	33	35	32	36	36	44	30	38	43	38	21	10	21	10	34	17.1
	MIN	-33	-25	-23	-32	-32	-28	-29	-17	-11	-14	0	-16	-25	-25	- 9	- 8	8	12	22	23	15	27	15	15	35	20	- 1	- 1	-10	- 8	0	- 5.0

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL	3.0				2.0			T	T	T	1.0	T						T								T	5.0	1.0		
	SN ON GND	9	9	9	9	11	11	11	11	11	11	11	11	11	10	10	9	9	8	8	7	6	5	4	4	3	2	2	7	8	8	8
CROSBY	SNDWFALL	2.7			2.1	T			.4			T						.6									4.1	4.4			
	SN ON GND	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	1	T	T	T	T	T	T	4	8	7	7	7
MINDT FAA AIRPORT	SNDWFALL	.1		T	2.0	.2			.3	T	T	.3						.1					T	.1			T	1.1	4.6	T	T	T
	SN DN GND	14	14	14	14	16	15	14	13	12	10	9	9	9	9	9	9	6	5	5	4	3	2	2	2	1	1	1	2	5	5	5
MOHALL	SNDWFALL	1.0		T	.6	.6			T			T						T						1.0			2.0	4.0	T		
	SN ON GND	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	7	5	4	3	3	3	3	3	3	3	3	5	9	9	9	9
PARSHALL	SNDWFALL	1.0	T	T	T	.1			T			T							T					T			T	T	5.0			
	SN ON GND	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	6	5	4	3	2	1	T	T	T	T	T	5	5	5	5
STANLEY	SNOWFALL				-							-																-	-			
	SN DN GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLISTON WB AIRPORT	SNDWFALL	T		.1	.3	2.2			T			T						T					T	.1			T	4.0	2.2	T		T
	SN DN GND	5	5	5	4	6	6	6	6	6	5	5	5	5	4	4	4	3	2	1	1	T	T	T	T	T	T	2	4	6	6	4
	WTR EQUIV	.4	.4	.4	.4	.7	.6	.6	.6	.6	.6	.6	.6	.6	.4	.4	.4	.6	.6									.1	.1	.7	.7	.5
* * * NDRTH CENTRAL 02																																
BELCOURT INDIAN RES	SNDWFALL	T			T	1.0			T		1.0						T					2.0	1.0			.5	3.5	.5			
	SN DN GND	3	3	3	3	4	4	4	4	4	5	4	4	3	3	3	3	3	3	3	3	5	6	5	4	3	4	7	8	7	6	5
BOTTINEAU	SNDWFALL					1.0			T	T			T						.5					T	2.0					6.0		
	SN DN GND	14	13	13	12	13	13	13	13	13	12	12	12	12	12	12	12	10	8	8	7	7	6	6	8	8	7	7	7	13	13	13
GRANVILLE	SNDWFALL	1.0		T	.5	.5			T			1.0						T	T				T	1.0			2.0	4.0	1.0	T	T
	SN DN GND	15	15	15	16	16	16	16	16	16	16	17	17	17	17	17	16	16	16	15	14	9	8	9	5	3	3	5	9	10	10	10
LEEDS	SNDWFALL	1.6				2.3						1.5												.5				.5	2.2			
	SN ON GND	10	10	10	10	12	12	12	12	12	12	14	14	14	13	13	13	12	11	10	8	8	8	7	6	6	6	7	9	9	9	9
VELVA	SNOWFALL	1.0		T	.5	1.0			T			T							T				T	T			3.0	2.5	.5		T
	SN DN GND	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	6	6	6	5	4	3	3	3	2	2	2	5	7	7	7	7
WILLOW CITY	SNDWFALL	1.6		T	T	2.5				.5		T	T						T					T	1.0		T	2.0	2.0			
	SN DN GNO	10	10	10	10	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	9	8	6	6	7	6	6	6	8	10	10	10
* * * NDRTHEAST 03																																
CAVALIER	SNDWFALL	1.0				1.0			-	-		-	2.0						-					-	-	-		-	-		
	SN DN GNO	10	10	10	10	11	11	11	11	11	11	11	13	13	13	13	13	12	10	9	7	4	3	3	3	3	3	3	4	6	6	6
DEVILS LAKE KOLR	SNOWFALL	.4		T	T	1.5			T	T		1.0	T						T				T	.1	.2			.6	1.0	T		
	SN ON GNO	13	13	13	13	14	14	14	14	14	14	15	15	15	15	15	14	14	14	12	11	10	10	10	8	8	8	9	9	9	9	9
GRAND FORKS FAA AP	SNDWFALL	.6		.1	.3	.2			.2			1.6	.6	T					.2				T	.7	T		T	.2	.4	.1		T
	SN DN GND	7	7	6	6	7	7	7	7	7	6	6	8	8	8	8	8	7	7	7	7	6	4	4	5	3	3	3	3	4	4	4
HANNAH 2 N	SNOWFALL	.5				1.1			T	.1		1.7	T										T	.2	T			T	1.0	.3		
	SN DN GND	6	6	6	6	7	7	7	7	7	7	9	9	9	9	9	9	9	9	9	9	6	6	6	4	4	4	4	5	5	5	5
LANGDON EXP FARM	SNDWFALL	.3		T	T	.1				.3		1.2	1.0						.2				.1	T	.8			.3	1.5	1.0		
	SN ON GNO	11	11	11	11	11	11	11	11	11	11	13	14	14	14	14	14	14	14	13	13	11	10	10	10	9	9	9	11	12	12	12
MUNICH 4 SW	SNDWFALL					1.0						1.0													.5			1.0	1.0			
	SN ON GND	9	9	9	9	10	10	10	10	10	10	11	11	11	11	11	11	11	11	10	9	7	6	6	7	7	7	8	9	9	9	9
PARK RIVER	SNDWFALL	.3		T		.5				.2	T	1.0	1.0											T	.3		T	.1	.5	.5		
	SN ON GND	8	8	8	8	8	8	8	8	8	8	9	10	10	10	10	10	10	9	9	9	7	6	6	6	6	6	6	6	6	6	6
PETERSBURG 2 NNW	SNDWFALL	1.5				1.5						1.0	2.0						T				T	T	T				1.0	T		
	SN ON GNO	12	12	12	12	14	14	14	14	14	14	15	17	17	17	17	17	16	16	15	14	13	10	10	8	6	5	5	6	6	6	6
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL	1.0			T							T												T				.5	1.0			
	SN ON GND	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	9	8	8	6	5	5	5	4	4	4	4	5	5	5	5
OUNN CENTER 2 SW	SNDWFALL	3.0	T		T	1.5				T		T							T						T	T	T	2.0	1.0	3.0		
	SN ON GND	9	9	9	9	11	11	11	11	11	11	11	11	11	11	11	9	7	6	5	5	3	2	2	T	T	T	2	3	6	6	6
MAX	SNDWFALL	.2		T	.5	.3			T			.2												1.0			1.0	2.0			
	SN DN GND	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	9	7	7	7	6	5	5	6	5	4	4	5	7	7	7	7
RIVEROALE	SNOWFALL	1.0				1.0																			T			T	1.0	2.0		
	SN DN GND	8	8	8	8	9	9	9	9	9	9	9	9	9	9	8	8	7	6	5	4	2	1	1	1	T	T	T	1	3	3	3
WATFORD CITY	SNDWFALL	.5			-	-					-	-						-									-	-	-		
	SN ON GND	12	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	3					5	3	-	7	7
* * * CENTRAL 05																																
FESSENDEN	SNDWFALL	1.0		T		2.0						3.0																.1	1.5			
	SN DN GND	15	15	15	15	17	17	17	17	17	17	20	20	20	20	20	18	16	14	12	10	8	7	6	5	4	4	4	5	5	5	5
JAMESTOWN FAA AIRPORT	SNOWFALL	1.6		T	.2	.3			T			.3											.2	T			T	.2	T			
	SN ON GND	5	6	6	6	7	7	7	7	6	6	6	6	6	6	6	6	5	5	5	5	4	3	3	3	2	2	2	2	2	2	2
KENSAL WILDLIFE REFUGE	SNOWFALL					1.0						.5												T					1.0			
	SN ON GNO	5	5	5	5	6	6	6	6	6	6	7	7	7	7	6	6	6	5	4	3	3	2	2	2	2	2	2	3	3	2	2
MCCLUSKY	SNDWFALL	3.0		.3	.2	1.0						.1												.1				.3	.1	1.0		
	SN ON GNO	16	16	16	16	17	17	17	17	17	17	17	16	16	16	16	15	15	15	14	12	9	9	9	7	5	5	5	5	6	6	6
MCHENRY 5 N	SNDWFALL	1.0		T	T	1.0						.8	.2										.4	.1			T	.1	.3	T		
	SN ON GNO	9	9	9	9	10	10	10	10	10	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	9	9	9	9	9	9	9
PETTIBONE	SNOWFALL				T	-			-			-												-	-					-		
	SN ON GND	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	5	4	3	3	3	3	2	2	2	2	2	2	2
* * * EAST CENTRAL 06																																
AMENIA	SNDWFALL	1.0				1.0							1.0												1.0					T		
	SN ON GND	6	6	6	6	7	7	7	7	7	7	7	8	8	7	7	7	6	6	6	4	3	3	3	3	2	2	2	2	2	2	2

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL	.6		T	.9	.2			.1		T	.8	1.0	T		T			T				T	.3	T		T	.1		T		T
	SN ON GND	7	7	7	7	8	8	8	8	8	8	8	9	9	7	6	5	5	5	5	5	4	3	3	3	3	2	2	2	2	2	2
	WTR EQUIV	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MAYVILLE	SNOWFALL	.7		T		1.5			T	.1	T	3.0	T	.8				T	T				T		.2			T	.9	.2		T
	SN ON GND	6	6	6	6	7	7	7	7	7	7	10	10	10	9	9	8	7	7	6	6	5	5	4	4	4	4	4	4	4	4	4
SHARON	SNOWFALL	1.0		T	T	.5						1.0	.5										T	T	T			T	1.0			
	SN ON GND	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	7	5	3	3	3	3	3	3	3	4	4	4	4
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL		.4																							T	.5	1.8	8.7	T		T
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	2												T	1	2	11	11	11	11
DICKINSON FAA AIRPORT	SNOWFALL	T	T	T	.6	.2	T		T		T	T						T								T	1.5	1.8	2.8			T
	SN ON GND	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	1	T	T	T	T	T	T					4	4	6	6	5
FAIRFIELD	SNOWFALL	T			1.0	T																					.5	3.5	3.0			T
	SN ON GND	10	10	10	11	11	11	11	11	11	11	11	11	11	11	11	10	9	9	9	8	7	7	6	4	4	5	8	11	11	11	11
HETTINGER	SNOWFALL																										2.0	1.0	1.0			
	SN ON GND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	T	T			2	3	4	4	4	4
MARMARTH	SNOWFALL					T				T																	1.0	4.0	1.5	T		
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			1	5	7	7	6	5
MOTT	SNOWFALL	T			2.0	T																					T	2.0	3.0			
	SN ON GND	2	2	2	4	4	4	4	4	4	4	4	4	4	3	2	1	1	1	T	T	T	T				T	2	5	5	5	5
RICHARDTON ABBEY	SNOWFALL	.5	T			.5							T															1.2	1.5	2.0		
	SN ON GND	2	2	2	2	3	3	3	3	3	3	3	3	3	2	1	T	T	T	T	T	T	T	T	T	T	T	1	3	5	5	5
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL	-		-	-	-						-																-	-			
	SN ON GND	4	4	4	4	5	5	5	5	4	4	4	4	3	3	2	2	1	1	1	T							2	4	4	3	2
BISMARCK WB AIRPORT	SNOWFALL	.3	T	T	1.6	.6			T		T	T				T							T	.5			.1	.6	.4	T		.2
	SN ON GND	7	7	7	7	8	8	7	7	7	5	4	4	4	4	4	4	4	3	3	2	2	1	1	1	T	T	T	1	1	1	1
	WTR EQUIV	.7	.7	.7	.7	.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.6										
FORT YATES	SNOWFALL	T	T			1.0																					T	T	1.0	T		
	SN ON GND	6	6	6	6	7	7	7	7	7	7	6	5	5	5	5	5	4	3	3	2	2	1	1				T	1	1	1	1
PRETTY ROCK	SNOWFALL	1.0		T	T	T						1.0											T				1.0	2.0	1.1	T		T
	SN ON GND	5	5	5	5	5	5	5	5	5	5	6	6	5	5	4	3	3	3	2	1	T	T	T	T	T	1	3	4	4	3	3
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL	1.0	T		T	1.0	T			T		T	1.3	T	.4	T				T					.7	T			.4	T		
	SN ON GND	4	4	4	4	5	4	4	4	4	4	3	4	4	4	4	3	3	3	3	3	2	1	1	2	1	1	1	1	1	1	1
ASHLEY	SNOWFALL	.5			T	1.0						T	1.5											T				.5	T			
	SN ON GND	6	6	6	6	7	6	6	6	6	6	6	7	6	6	6	6	6	6	6	6	5	5	5	4	4	4	5	5	5	5	5
ELLENDALE	SNOWFALL	1.0	T		T	.5						3.0	.5										T	T	.3		T	.5				
	SN ON GND	7	7	7	7	8	8	8	8	8	8	11	11	11	11	11	10	10	9	8	6	5	4	4	5	5	5	5	5	5	4	4
LA MOURE	SNOWFALL	3.0				3.0						5.0															T	.5				
	SN ON GND	9	8	8	8	10	-	-	-	-	-	15	15	15	15	-	-	-	-	6	5	4	3	3	2	2	2	3	2	2		
LISBON	SNOWFALL	2.7				.2			T			.3	3.5	T									T	.1	.1			.2	T	T		
	SN ON GND	8	8	8	8	8	8	7	7	7	6	6	10	10	10	10	9	9	9	9	8	7	6	6	5	4	4	4	4	4	4	4
NAPOLEON	SNOWFALL	.5			.3	.7					T	.3	.2										T	.1			T	T	.5			
	SN ON GND	9	9	9	9	10	10	10	10	10	10	10	11	11	11	11	10	9	8	7	6	5	4	4	3	2	2	2	2	2	2	2

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		M	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		M	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		M	VIRGIL L. GEBEKE
AMIDON	0209	07 03	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SUO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		M	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		M	TURTLE MT INDIAN AGENCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		M	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		M	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A			MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P			ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481					G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	1	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		M	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		M	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		M	ANDREW C. HEINITZ
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730					CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1466	6P	6P	12M	M	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989					THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNINGBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		M	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8A		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		M	MALCOLM O. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			ALLEN H NEROS
EPPING	2735	01	WILLIAMS	6	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	5P		M	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6A	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		M	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD M. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		M	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090					FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		M	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A			UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625					HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		M	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428					ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHROEDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1778					ROY E. KRAVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FREO O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575					JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P			NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N O STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLO ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4826	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		M	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		M	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC OONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		M	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARO P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		M	N O SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	4P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	E. D. JESTNES
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		M	ANDREW MINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		M	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		M	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		M	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		M	W. E. PUROY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF MANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		M	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		M	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		M	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		M	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PLTERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 00	1524	8A	8A		M	JAMES R. ARNOLD
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		M	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		M	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. MENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			LYLE P. MOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	46 19	102 57	2784		8A			CHAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1560	6P	6P			FRANK HORNSTEIN
RYDER	7749	01	WARD	8	47 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	12	ROLETTE	12	48 50	100 02	2031	6P	6P			STANLEY OOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. M. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SMIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANDL BROS. RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	7P	7P		C H	LEONARD M. KRAGH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		9A			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH SVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC OONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN A. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL R. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	PA			OLIVER BORLAUG
WATAUGA 5 OAK 11 N	9219	08	GRANT	1	46 04	101 34	2180		6P			HARY E. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2135	8A	8A		H	RALPH C. HAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HAUKEDAHL
WILLISTON WB AIRPORT	9429	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9465	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may he ohtained hy writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, Nortb Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" tahle directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of observations.

OBSERVATION TIME: The Station Index shows ohservation times in local standard time. During the summer montbs some ohservers take the ohservations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" tahle is at ohservation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" tahle, "Daily Precipitation" tahle, "Daily Temperature" tahle, "Evaporation and Wind" tahle, and snowfall in the "Snowfall and Snow on Ground" tahle, when puhlisbed, are for the 24 hours ending at time of ohservation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" tahle are the water equivalent of snow, sleet, or ice oa the ground. Samples for obtaining measurements are taken from different points for successive ohservations; consequently, occasional drifting and other causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, hecame effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this puhlication.

IN THE DATA TAHLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" tahle, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and the Station Index.

  No record in the "Climatological Data" tahle and the "Daily Temperature" tahle is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest ohserved one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for tbis station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are esentially accurate hut may vary slightly from the amount to be puhlished later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of ohservation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in tbe "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" tahle.

H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" tahle.

SS This entry in time of ohservation column in Station Index means ohservation made near sunset.

VAR This entry in time of ohservation column in Station Index means variahle.

\# Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the Index, hut for which data are not listed in the tahles, were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are descrihed in the puhlications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in the puhlication "Suhstation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These puhlications may he ohtained from the Superintendent of Documents at the address shown ahove.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding suhscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/4/68-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

FEBRUARY 1968

Volume 77 No. 2

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation								
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	20.0	- 1.1M	9.5M		35	9*	-19	18	1612	0	25	29	15	.11		.06	17	1.0	8	3*	0	0	0
CROSBY	24.4	3.3	13.9	3.7	49	29	-20	18	1479	0	21	29	12	T	- .35	T	27*	T	7	1	0	0	0
FORTUNA	24.1	2.4	13.3		49	29	-21	18	1498	0	23	29	12	T		T	24*		5	25*	0	0	0
FOXHOLM 7 N	24.4	1.2	12.8	1.4	44	29	-26	21	1510	0	22	29	14	.01	- .35	.01	16	T	11	2*	0	0	0
GRENORA	25.4	3.3	14.4		53	29	-20	17	1464	0	21	29	12	.23		.12	24	T	8	5*	2	0	0
KENMARE	20.3	.9	10.6		38	4	-17	18	1572	0	25	29	13	.04	- .44	.02	23*				0	0	0
LOSTWOOD 12 N	20.9	1.6	11.3		42	29	-22	18	1555	0	25	29	14	.02		.02	11	.7	8	4*	0	0	0
MINOT FAA AIRPORT	22.4	4.3	13.4		44	29	-16	21	1491	0	24	29	12	.14		.09	19	1.4	5	2*	0	0	0
MINOT EXP STATION	20.0	- .1	10.0		38	4	-17	21	1591	0	25	29	14	.15		.05	20	2.8	12	1	0	0	0
MOHALL	20.1	- .2	10.0	.6	44	29	-21	19	1592	0	26	29	16	.10	- .34	.10	24	.7	10	28*	1	0	0
NEW TOWN	22.3	3.4	12.9	3.3	46	29	-24	18	1506	0	23	29	11	.07	- .35	.03	11	T	6	23*	0	0	0
PARSHALL	21.8	3.3	12.6		44	29	-25	18	1516	0	22	29	11	.03	- .29	.01	27*	T	5	25*	0	0	0
PORTAL	20.1	- .9	9.6	1.7	35	9	-17	18	1602	0	26	29	15	.11	- .29	.08	27	1.1	2	29*	0	0	0
POWERS LAKE 1 N																							
STANLEY	21.7	.6	11.2		44	29	-24	18	1555	0	23	29	15	.09		.03	11	2.0			0	0	0
TIOGA 1 E	20.1	.8	10.5		36	25	-23	18	1579	0	26	29	16	.15		.10	16	.6	4	24*	1	0	0
WILDROSE	20.5	1.1	10.8		37	26*	-21	18	1568	0	25	29	16	.12	- .35	.04	24	1.3	11	16*	0	0	0
WILLISTON WB AIRPORT //R	26.8	4.4	15.6	3.2	54	29	-19	18	1425	0	19	29	12	.16	- .32	.07	24*	1.2	4	5*	0	0	0
WILLISTON EXP FARM	27.6	6.1	16.9		54	29	-20	17	1389	0	17	29	9	.09		.05	19	1.4	5	2*	0	0	0
DIVISION			12.2	1.4										.09	- .31			.9					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	16.6	- 2.8	6.9		35	29	-30	21	1682	0	28	29	20	.42		.30	27	2.5	5	27*	1	0	0
BOTTINEAU	16.5	- 4.4	6.1	- 1.0	33	28	-23	21	1706	0	28	29	19	.04	- .30	.04	25	T	13	2*	0	0	0
DRAKE	18.9	- 2.3	8.3	- 1.2	35	4	-20	21	1639	0	28	29	18	.10	- .27	.03	28		1	1	0	0	0
DRAKE 9 NE	20.9	.1	10.5		41	29	-20	21	1577	0	26	29	15	.01		.01	24	.3	7	26*	0	0	0
GRANVILLE	19.1	.3	9.7	- 1.1	39	29	-24	21	1599	0	27	29	15	T	- .38	T	28*	T	10	28*	0	0	0
LEEDS	18.9	- 1.7	8.6		38	29	-22	21	1629	0	27	29	18	.21		.11	26	2.3	8	26*	2	0	0
MADDOCK AGRI SCHOOL	18.8	- 1.9	8.5	- .9	38	29	-22	21	1636	0	28	29	15	.03	- .39	.02	23	.6	7	16*	0	0	0
ROLLA	18.0	- 1.8	8.1		36	3	-20	21	1646	0	27	29	19	.02		.02	28	.6	8	29*	0	0	0
RUGBY	20.0	.5	10.3		38	29	-18	21	1582	0	28	29	14	.15	- .23	.08	24	1.5	9	24	0	0	0
SAN HAVEN	18.4	- .6	8.9	.3	35	29	-23	21	1623	0	26	29	15	.02	- .36	.01	26*	.2	9	28*	0	0	0
TOWNER	21.4	.2	10.8	1.7	41	29	-22	21	1567	0	27	29	15	T	- .43	T	25*		8	2*	0	0	0
UPHAM 3 N	20.6M	- 2.5M	9.1M		44	29	-25	21*	1617	0				.18		.08	24	3.1	10	3*	0	0	0
VELVA	23.6	1.2	12.4	.1	45	29	-25	21	1521	0	23	29	14	.09	- .34	.04	24	1.3	7	3*	0	0	0
WESTHOPE	17.6	- .4	8.6	1.2	39	29	-22	18	1634	0	27	29	12	.05		.05	25		11	26*	0	0	0
WILLOW CITY	16.7	- 6.3	5.2	- 1.4	33	28	-28	21	1731	0	28	29	19	.12	- .25	.12	25	1.0	10	15*	1	0	0
DIVISION			8.8	.0										.10	- .30			1.1					
* * * NORTHEAST 03																							
BISBEE	17.7	- 5.2M	6.3M		31	27	-26	20	1714	0	29	29	22	T		T	27*	T	9	3*	0	0	0
CAVALIER	17.2	- 3.7	6.8		38	29	-22	22*	1685	0	28	29	20	.03		.02	3		6	14*	0	0	0
DEVILS LAKE KOLR	18.7	- .9	8.9	.3	40	29	-22	21	1624	0	28	29	16	.13	- .24	.08	25	1.6	9	18*	0	0	0
EDMORE 1 N	17.2	- 4.1	6.6		34	29	-24	21	1694	0	28	29	20	.03		.01	28*	1.0	5	28*	0	0	0
GRAFTON	18.2	- 3.4	7.4	- 1.9	37	29	-22	22*	1663	0	28	29	20	T	- .56	T	27*				0	0	0
GRAND FORKS FAA AP	15.9	- 2.0	7.0		33	29	-20	21	1679	0	28	29	17	.11		.06	27	1.2	4	8*	0	0	0
GRAND FORKS UNIVERSITY	16.8	- 2.3	7.3	- 1.4	34	29	-21	21	1670	0	28	29	18	.22	- .31	.20	28	1.3	4	20*	1	0	0
HANNAH 2 N	17.3	- 3.1	7.1		37	29	-23	21	1674	0	28	29	20	T	- .42	T	27*	T	5	28*	0	0	0
HANSBORO 3 W	17.9	- 2.6	7.7	.4	45	29	-21	21	1659	0	27	29	18	T	- .24	T	24*	T	3	20*	0	0	0
LANGDON EXP FARM	17.8	- 4.5	6.7	.5	33	29	-26	21	1687	0	28	29	21	.11	- .44	.06	16	1.0	12	24*	0	0	0
LARIMORE	19.2	- 2.6	8.3	- 1.5	38	29	-21	21	1641	0	28	29	19	0 .17	- .27	.09	25	2.0	8	28	0	0	0
MC VILLE	19.2	- 2.9	8.2		38	29	-23	21	1643	0	28	29	18	.23		.16	25	1.5	7	26*	1	0	0
MUNICH 4 SW	15.6	- .9	7.4		35	29*	-20	22	1669	0	27	29	15	.16		.08	24	2.0	11	24	0	0	0
PARK RIVER	16.9M	- 1.5	7.7M	- 1.3			-20	21	1655	0	28	29	18	.01	- .33	.01	2		6	9*	0	0	0
PEMBINA 1 S	14.3	- 8.1	3.1		30	25	-29	22	1794	0	29	29	23	T	- .43	T	28*	T	6	29*	0	0	0
PETERSBURG 2 NNW	16.6	- 5.1	5.8		30	28	-22	21	1714	0	29	29	21	.33	- .09	.10	28	3.8	9	29*	1	0	0
DIVISION			7.0	- .8										.10	- .34			1.2					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	23.7	- 1.7	11.0		40	25	-25	19*	1562	0	20	29	18	0 .31		0 .20	13	2.5	4	3*	1	0	0
BUTTE	21.9	4.0	13.0		41	29	-21	21	1504	0	26	29	10	.04		.02	19	1.3	6	28*	0	0	0
CENTER	25.1	3.9	14.5		47	29	-24	21	1459	0	21	29	10	.18		.08	11	1.0	7	24*	0	0	0
DUNN CENTER 2 SW	25.7	- .2	12.8	- .9	45	4	-23	18	1509	0	18	29	16	.13	- .27	.07	20	1.5	6	3*	0	0	0
GARRISON																							
KEENE 3 W	22.9	1.0	12.0		42	25	-24	18	1534	0	22	29	14	.04		.04	20	.5	5	2*	0	0	0
MAX	20.6	1.8	11.2	1.6	40	29	-19	18	1555	0	26	29	12	.11	- .35	.05	19		6	25*	0	0	0
RAUB 10 SSW	25.1M	3.6M	14.4M		50	29	-18	18	1465	0	21	29	12	.05		.05	19				0	0	0
RIVERDALE	20.2	- 1.6	9.3		37	4	-20	21*	1611	0	25	29	18	.05		.02	25*	T	3	5*	0	0	0
TURTLE LAKE	23.2	2.0	12.6		44	29	-19	21*	1515	0	23	29	12	.10		.03	19*		5	24*	0	0	0
UNDERWOOD	22.6	1.6M	12.1M		42	29	-20	21*	1536	0	24	29	12	.06		.03	27	.3	9	28*	0	0	0
WASHBURN	25.0M	3.4M	14.2M	.3	47	29	-19	17	1448	0	20	29	10	.06		.03	24*	1.0	6	22*	0	0	0
WATFORD CITY	26.2	3.9	15.1	- .1	45	25	-18	18	1443	0	19	29	13	.09	- .44	.09	20		7	2*	0	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

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NORTH DAKOTA
FEBRUARY 1968

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	31.4	9.5M	20.5M		49	3	-10	16	1297	0	14	29	5	.07		.05	24	2.0	6	1	0	0	0
WILTON	19.1	.6	9.9		34	25+	-19	21	1594	0	27	29	14	.05		.05	20				0	0	0
DIVISION			13.0	.2										.10	- .33			I.1					
* * *																							
CENTRAL 05																							
CARRINGTON	20.0	- 1.7	9.2	- .5	34	6+	-18	22+	1614	0	26	29	18	.06	- .42	.05	25	1.5	5	1	0	0	0
CARRINGTON 4 N	20.7	- .4	10.2		39	29	-19	21	1585	0	27	29	15	.03		.02	26	.4	6	28+	0	0	0
FESSENDEN	23.1	1.2	12.2	1.6	42	29	-18	21	1523	0	24	29	15	.06	- .42	.05	24	2.0	5	2+	0	0	0
HURDSFIELD	22.0M	- .6M	10.7M		40	29	-20	21	1567	0	24	29	13	.05		.05	20	.5	2	2+	0	0	0
JAMESTOWN FAA AIRPORT //R	21.5	1.8	11.7		42	29	-16	21	1541	0	24	29	15	.02		.01	24+	.2	2	12+	0	0	0
JAMESTOWN ST HOSPITAL	21.7	2.6	12.2	.1	43	29	-14	21+	1525	0	24	29	14	T	- .57	T	23+	T			0	0	0
KENSAL WILDLIFE REFUGE	22.6	- .3	11.2		40	29	-21	21	1558	0	25	29	16	.05		.05	24	.5			0	0	0
MCCLUSKY	27.1	1.1	11.6	.4	40	29	-21	21	1544	0	26	29	14	.20	- .29	.05	16	.8	6	2+	0	0	0
MCHENRY 5 N	18.1	- 1.4	8.4		37	29	-22	21	1639	0	28	29	16	.16		.07	24	2.1	10	29+	0	0	0
PETTIBONE	20.6M	.5M	10.6M	.5	39	29	-21	21	1573	0	25	29	14	T	- .48	T	24+	T	2	2+	0	0	0
SHEYENNE	20.7	- .9	9.9		39	29	-21	21	1594	0	26	29	16	.22		.10	24				1	0	0
STEELE	24.4	2.6	13.5	2.1	44	29	-20	21	1489	0	23	29	13	.18	- .18	.04	19+	4.5	5	19+	0	0	0
TUTTLE	22.9	1.1	12.0		42	29	-22	21	1532	0	26	29	15	.04		.02	24+	.4	2	28+	0	0	0
DIVISION			11.0	.3										.08	- .38			1.1					
* * *																							
EAST CENTRAL 06																							
AMENIA	19.7	.7	10.2		36	29	-17	21	1585	0	28	29	14	.07		.03	28	2.0	2	23+	0	0	0
COLGATE	18.9	- .2	9.4		39	29	-19	21	1609	0	28	29	17	.08		.04	25		2	29+	0	0	0
COOPERSTOWN	20.2	.4	10.3		38	29	-18	21	1580	0	28	29	16	.13	- .44	.06	25	2.8	4	28	0	0	0
FARGO WB AIRPORT //R	19.1	.7	9.9	- .8	33	29+	-18	21	1592	0	27	29	14	.27	- .24	.12	28	2.4	3	29+	2	0	0
HILLSBORO	19.4	.3	9.9	- .9	32	29+	-17	21	1594	0	29	29	15	.20	- .30	.20	24		3	28+	1	0	0
MAYVILLE	18.8	- 1.9	8.5	- 2.5	36	29	-22	21	1638	0	28	29	15	.30	- .20	.19	25	3.3	4	28+	1	0	0
SHARON	17.4	- 2.1	7.7	- 1.6	35	29	-21	21	1660	0	28	29	15	.18	- .26	.12	25	2.0	6	26+	1	0	0
VALLEY CITY	21.5	- 1.8	9.9	- 2.8	42	29	-22	21	1593	0	27	29	16	.08	- .39	.04	6	1.4	4	26+	0	0	0
DIVISION			9.5	- I.3										.16	- .32			2.3					
* * *																							
SOUTHWEST 07																							
AMIDON	29.2	8.9	19.1		44	25	-14	17	1325	0	13	29	8	.14		.11	19	2.0	3	2+	1	0	0
BEACH 1 NE	30.0	9.1	19.6		55	29	-17	17	1312	0	14	29	7	.18		.13	19	2.5			1	0	0
BELFIELD	29.9	9.6	19.8		56	29	-18	18	1311	0	14	29	8	.08		.08	18	2.0	8	2+	0	0	0
BOWMAN COURT HOUSE	28.7	8.I	18.4	1.0	48	25	-15	18	1346	0	16	29	7	.13		.12	20	3.0	7	1	1	0	0
DICKINSON FAA AIRPORT //R	26.9	7.1	17.0		53	29	-14	18+	1388	0	19	29	8	.11		.05	19	.7	5	2+	0	0	0
DICKINSON EXP STATION	26.6	3.8	15.2	1.5	44	25	-14	21+	1440	0	19	29	13	.11	- .34	.08	20		8	1	0	0	0
FAIRFIELD	26.2	6.4	16.3		51	29	-17	16	1409	0	18	29	10	.09		.05	19	2.0	11	2+	0	0	0
HETTINGER	30.3	12.0	21.2		54	29	-10	12	1264	0	14	29	3	.19	- .12	.10	19	2.5	5	23+	1	0	0
MARMARTH	31.3	8.3	19.8	1.5	47	7	-16	17	1304	0	13	29	6	.30	- .13	.20	20	2.5	5	1	I	0	0
MEDORA	32.1	7.7	19.9		58	29	-15	18	1302	0	14	29	9	.27		.19	19	2.1	6	23+	1	0	0
MEDORA 22 NNW	29.9	3.0	16.5		46	25	-19	18	1402	0	14	29	12	T		T	25+				0	0	0
MOTT	29.3	6.1	17.7	1.0	54	29	-19	21	1367	0	15	29	9	.17	- .22	.07	25+	3.0	5	1	0	0	0
NEW ENGLAND	29.3	6.4	17.9	.9	55	29	-17	21	1360	0	14	29	9	.20	- .38	.08	19	1.0	6	2+	0	0	0
RICHARDTON ABBEY	27.5	6.9	17.2	1.3	50	29	-14	21+	1380	0	16	29	9	.17	- .37	.07	20	2.1	5	4+	0	0	0
TROTTERS 3 S	27.8	8.2	18.0		55	29	-14	17	1359	0	18	29	8	.10		.07	19	1.4	8	1	0	0	0
DIVISION			18.2	1.5										.15	- .29			2.1					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	26.1	6.6	16.4		48	29	-15	21	1406	0	20	29	9	.13		.05	19	1.1	2	11	0	0	0
BISMARCK WB AIRPORT //R	22.7	1.1	11.9	- 1.6	43	29	-23	21+	1535	0	22	29	13	.12	- .31	.05	19	1.8	1	29+	0	0	0
BREIEN	29.3M	4.5M	16.9M		50	29	-22	21	1392	0	15	29	13	.13		.08	23	2.0	3	25+	0	0	0
CARSON	23.7	3.4	13.6	- 1.2	40	25	-15	21	1485	0	22	29	12	.05	- .45	.04	20	1.0	2	24+	0	0	0
FORT YATES	25.0	4.6	14.8	- 1.0	38	4	-12	18	1450	0	18	29	13	.07	- .36	.04	19	T	1	16+	0	0	0
HEBRON	23.6	1.9	12.8		43	25	-22	18	1510	0	19	29	12	.14		.07	20	2.0	4	25+	0	0	0
LINTON	28.3	3.9	16.1	2.0	47	29	-20	21	1412	0	19	29	11	.04	- .34	.03	24	.8	3	7+	0	0	0
MANDAN EXP STATION	22.8	1.7	12.3	- .2	41	28	-20	21+	1525	0	23	29	16	.03	- .42	.03	20	1.0	3	3+	0	0	0
MANDAN FT LINCOLN PARK	26.5M	2.7M	14.6M		50	29	-21	21	1458	0	18	29	13	.04		.03	20	.1	3	19+	0	0	0
MOFFIT 3 SE	27.1M	4.7M	15.9M		49	29	-19	18	1417	0	18	29	12	.02		.02	20	.2	T	28+	0	0	0
NEW SALEM	25.2	4.9	15.1	1.0	48	29	-18	21	1443	0	20	29	8	.09	- .38	.05	19	1.7	2	23+	0	0	0
PRETTY ROCK	28.2	7.4	17.8		52	29	-15	21	1363	0	15	29	7	.14		.06	19+	3.0	4	21+	0	0	0
DIVISION			14.9	.7										.08	- .36			1.2					
* * *																							
SOUTHEAST 09																							
ASHLEY	23.3	2.0	12.7	.6	41	29	-25	21	1511	0	25	29	11	.04	- .39	.04	19	1.0	5	1	0	0	0
EDGELEY EXP FARM	21.6	1.3	11.5	- 1.2	36	28	-17	21	1549	0	25	29	18	.04	- .42	.02	27	.4	T	29+	0	0	0
ELLENDALE	24.8	4.3	14.6	.8	41	29	-15	21	1455	0	24	29	12	.02	- .59	.01	24+	T	4	2+	0	0	0
ENDERLIN	19.9	- .1	9.9		34	28	-18	21	1594	0	27	29	17	T		T	28+	T			0	0	0
FORMAN	21.7	3.1	12.4		37	29	-15	20	1517	0	26	29	12	.04	- .50	.03	6		T	27+	0	0	0
FULLERTON	23.5	2.0	12.8	- 1.0	41	29	-15	21	1508	0	25	29	15	.05	- .83	.01	27+		2	2+	0	0	0
GACKLE	23.4	2.9	13.2		41	3	-19	21	1496	0	25	29	13	.04		.01	27+	1.2	2	28+	0	0	0

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CLIMATOLOGICAL DATA

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NORTH OAKOTA
FEBRUARY 1968

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HANKINSON R R STATION	19.9	1.2	10.6	- 2.5	37	6	-15	22+	1573	0	28	29	16	.03	- .52	.03	28				0	0	0
LA MOURE	24.3	.9	12.6		41	29	-21	22+	1513	0	24	29	15	.01		.01	27				0	0	0
LISBON	24.3	.9	12.6	- .3	37	29	-20	21	1514	0	25	29	17	.05	- .52	.04	28	.6	4	29+	0	0	0
MCLEOD 3 E	22.3	1.0	11.7	- .8	35	29+	-18	21	1541	0	26	29	16	.08	- .40	.05	28	1.0	2	28+	0	0	0
NAPOLEON	24.8	2.7	13.8	2.0	40	29+	-23	21	1478	0	23	29	12	.10	- .33	.03	24+	1.0	2	2+	0	0	0
OAKES	20.6	.6	10.6	- 1.5	38	4	-17	22+	1572	0	27	29	14	.12	- .47	.04	6				0	0	0
WAHPETON	21.3	2.0	11.7	- 2.0	34	29	-16	21	1543	0	26	29	13	.13	- .41	.10	28	2.0	3	28	1	0	0
WISHEK	21.0	- .7	10.2	- .7	39	4	-24	22+	1584	0	26	29	15	.08	- .29	.04	28+	1.0			0	0	0
DIVISION			12.1	- .5										.06	- .47			.8					

EXTREMES

HIGHEST TEMPERATURE MEDORA	58	DATE	29
LOWEST TEMPERATURE BELCOURT INDIAN RES	- 30	DATE	21
GREATEST TOTAL PRECIPITATION FLASHER	.53		
LEAST TOTAL PRECIPITATION 18 STATIONS	T		
GREATEST 1 DAY PRECIPITATION BELCOURT INDIAN RES	.30	DATE	27
GREATEST TOTAL SNOWFALL 2 STATIONS	4.5		
GREATEST DEPTH OF SNOW BOTTINEAU	13	DATE	02+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
FEBRUARY 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
AMBROSE 3 N	T												T																		
BERTHOLD	.08	T									T	T	T			.02				.05							.01				
BOWBELLS	.11	T	T							T	T	T	T	T		T	.05	.06		T		T		T	T	T		T			
COLUMBUS	.08				T							T	.01			T	T				.01			T	.04			.02	T		
CROSBY	T										T									T			T		T			T			
DONNYBROOK	T									T		T								T				T				T			
EPPING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORTUNA	T															T				T					T						
FOXHOLM 7 N	.01	T			T						T	T				T	.01				T										
GRENORA	.23	T		T							T	T	T			T	T			.11		T	T		.12						
KENMARE	.04												.02											.02				T			
LOSTWOOD 12 N	.02			T						T	T	.02	T			T	T			T			T		T		T	T			
MINOT FAA AIRPORT	.14	T		T	T	T			T	T	.01	.01	T	T	T	T	T			.09	T		T	T	T	.01	T	.02	T		
MINOT EXP STATION	.15	T			.02					T	T	T	.01	T		.02	.01	T			.05			T	T	.01	T	.03	T		
MOHALL	.10	T									T					T	T							T	.10	T					
NEW TOWN	.07	T									T	.03	.02			T				.02			T				T				
PARSHALL	.03									T	T	.01	T			T	T			.01			T	T		T		.01			
PORTAL	.11	T	T		T					T			.03			T	T	T			T			T	T	T		.08			
POWERS LAKE 1 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHERWOOD 3 N	.05	T										T				T								T				.05			
STANLEY	.09	T										.03									.02		.02		T	T		.02			
TAGUS	.14			T		T		T			T	.02				T	T			.08						.04	T				
TIOGA 1 E	.15	T			T							T	T				.10				.05							T			
WILDROSE	.12	T		T								T	.01			T	T				.03		T	.01	.04	T		.03			
WILLISTON WB AIRPORT //R	.16	T		T	T						T	T	T	T		T	.02		T	.07		T	T	T	.07	T	T	T	T		
WILLISTON EXP FARM	.09	T										T	.01							.05		T					.03				
• • •																																
NORTH CENTRAL 02																																
BALTA	.12	.02							T		T		T	T		.02	T			T	T				.05	.01	T	.02	T			
BELCOURT INDIAN RES	.42		T	.04	T				T	T	T		T			T									T	T	.08	.30				
BOTTINEAU	.04										T					T	T				T					.04		T	T		
DRAKE	.10	.01			T						T		.02			T	T				T				T	.02		.02	.03		
DRAKE 9 NE	.01	T			T						T	T	T			T	T			T					.01	T	T	T	T		
ECKMAN 2 SE	T	T			T					T	T	T	T					T													
GRANVILLE	T				T				T	T		T	T			T	T			T	T			T	T	T		T	T		
LEEDS	.21																								.10		.11				
MADDOCK AGRI SCHOOL	.03	T											T	.01		T	T							.02	T	T	T				
ROLLA	.02								T				T	T		T	T								T	T			.02			
RUGBY	.15	.01	T						T	T	.01		T	T		T					T				.08	.01	.01	.02	.01			
SAN HAVEN	.02	T			T	T					T	T		T		T	T				T				.01	T	.01	T				
TOWNER	T	T									T	T				T									T	T						
UPHAM 3 N	.18											.01				T	T				T				.08	.02		.02	.05			
VELVA	.09	T			T					T	T	T	T			T	T			.02	T			T	.04	T		.03				
WARWICK	.15													.03		T									.12	T			T			
WESTHOPE	.05	T		T	T					T	T	T				T	T				T					.05	T	T				
WILLOW CITY	.12	T	T			T					T	T	T	T		T	T	T			T				T	.12	T	T	T			
• • •																																
NORTHEAST 03																																
ADAMS 7 SSW	.23		.01		.02		.03		.02				.01			.02	.05				T					.02			.05			
BISBEE	T				T																							T			
CAVALIER	.03		T	.02	T									T			T								T			.01			
DEVILS LAKE KDLR	.13	T	T		T		T		T	T			T	T		T	T				T				.04	.08	T	T	.01			
DRAYTON 2 N	.07		T		T		.03						T	T	T	T	.01	.02										T	.01			
EDMORE 1 N	.03		T						T	T			T	T		T	.01								T	T	T	.01	.01			
GRAFTON	T		T			T							T	T			T											T			
GRAND FORKS FAA AP	.11	T	T		T	T	.01		T				T	T		T	.02								T	T	T	.06	.02			
GRAND FORKS UNIVERSITY	.22		T		T	T	T						T	T		.01										.01		T	.20			
HANNAH 2 N	T	T	T		T				T				T	T		T	T								T		T	T				
HANSBORO 3 W	T	T			T				T							T	T	T							T							
LANGDON EXP FARM	.11		T		T		T		T				T			.01	.06										T	.02	.02			
LARIMORE	.17												T				T			.05						.09		.03				
MC VILLE	.23		T		T	.07								T											T	.16						
MUNICH 4 SW	.16					T			.04				T				.04								.08							
PARK RIVER	.01		.01		T	T	T	T					T	T		T	T									T	T	T				
PEMBINA 1 S	T				T							T					T												T			
PETERSBURG 2 NNW	.33		.03			T			T	.04			.02	.04	T		.03									.05		.02	.10			
WALHALLA	.01		.01													T	T										T	T				
• • •																																
WEST CENTRAL 04																																
ALEXANDER	.13	T										T							T	.08					T	.05						
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEULAH	.31											T	.02	.20			T					.07		T			.02				
BUTTE	.04	.01			T						T	.01		T		T	T			.02	T			T	T	T		T	T		
CENTER	.18	T			T	T					T	.08	T							.07					.03						
DUNN CENTER 2 SW	.13	T	T		T						T	T	.03	T			T			T	.07	T	T	T	.03	T		T			
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	.14																			.14												
HALLIDAY	.15				T						T	.05	T				T		T	.05	T	T	T		.05	T		T				
KEENE 3 W	.04				T						T	T	T				T			T	.04							T				
KILLDEER 8 NW	.07										T	T							T	T		.07										
MAX	.11	T			T					T	.01		.02				T			.05			T	T		T	.03				
RAUB 10 SSW	.05										T		T							.05			T		T							
RIVERDALE	.05		T		T	T						T	T	T		T	T	T	T	T	.02			T	T	.02	T	.01	T			
TURTLE LAKE	.10				T					T	T	.03					.02			.03	.02							T				
UNDERWOOD	.06									T	T	.01				T	T			.02					T			.03				
WASHBURN	.06											T							.03	T				T	.03			T	T			
WATFORD CITY	.09	T											T				T	T			.09				T	T		T				
WATFORD CITY 14 S	.07	T		T	T							T	T	T					T	.02	T		T	T	.05	T						
WILTON	.05										T										.05				T							
• • •																																
CENTRAL 05																																
CARRINGTON	.06				T	T	T							T	T	T	T	T			.01					.05	T	T	T			
CARRINGTON 4 N	.03	T			T	T							T	T		T	T			T				T		.02	.01				
COURTENAY 1 NW	.06			.04		T	T						T			T	T								.02		T	T				
FESSENDEN	.06				T								T	.01		T	T			T					.05				T			
HARVEY	.04	T									T	T	T	.01						T				.01	.02			T			
HURON SFIELD	.05											T		T		T				T	.05			T	T		T	T				
JAMESTOWN FAA AIRPORT //R	.02	T	T		T	T		T	T				T	T		T	T			.01	T				.01	T	T	T	T			
JAMESTOWN ST HOSPITAL	T					T								T		T				T				T								
KENSAL WILDLIFE REFUGE	.05				T	T										T	T								.05							
MCCLUSKY	.20	.01			.02							.02				.02	.05			.03	.01								.04			
MCHENRY 5 N	.16		.01			.01							T	.03		T	T								.07	T		.02	.02			
MEDINA	.05																			.05												
MONTPELIER	.04				T	.02				T			T	T		T	T			T	T				.01	.01		T	T			
PETTIBONE	T	T			T								T	T		T	T			T	T				T							
SHEYENNE	.22																								.10	.02	.01	.07				

See reference notes following Station Index

DAILY PRECIPITATION

Continued

NORTH DAKOTA
FEBRUARY 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.18		T		T		T	T				T	T	.02		.02	.04	T		.04	T				.02	T		.02	.02			
SYKESTON	T													T																	
TUTTLE	.04	T				T							T	T		T	T			.02	T				.02	T		T	T		
WOODWORTH 3 E	T	T				T							T	T	T	T	T				T				T			T	T		
• • •																																
EAST CENTRAL 06																																
AMENIA	.07		.01				.01																			.02			.03			
CHAFFEE 5 NE	.11				T	T	.04																			.06		T	.01			
COLGATE	.08		T				.02		T				T	T		T										.04		T	.02			
COOPERSTOWN	.13		T		T					T			T	T		T	T								.02	.06		T	.05			
FARGO WB AIRPORT //R	.27	T	T		T	.03	T		T				T	T		T	T				T				T	.02	T	.10	.12			
HILLSBORO	.20															T									.20			T	T			
LITCHVILLE	.02				T		.01										T			T					T	.01		T				
MAYVILLE	.30		T		T	T	T		T				.01	T	T	T	.01	T			T					.19		T	.09			
SHARON	.18		.02			T	T	T	T				T	T		.02									T	.12		T	.02			
VALLEY CITY	.08						.04			T			T			T	T			T					.02	.02		T				
• • •																																
SOUTHWEST 07																																
AMIOON	.14												T							.11					.03							
BEACH 1 NE	.18					T						T					T		T	.13					.05			T				
BELFIELD	.08			T	T	T					T	T	T				T		.08	T			T	T								
BOWMAN COURT HOUSE	.13												T	T			T			T	.12	T	T	T	T	.01	T					
BOWMAN 11 SE	.16											.02	T						T	.13	T		T		.01				T			
DICKINSON FAA AIRPORT //R	.11	T		T	T	T					T	.01	T	T			T		T	.05	T	T	.01		.04	T		T	T			
DICKINSON EXP STATION	.11	T			T		T					T	.01	T			T		T	T	.08	T		T		.02		T	T			
FAIRFIELD	.09										T	.02	T			.02		T	T	.05		T	T		T							
HETTINGER	.19											.03	T				T			.10					.06							
MARMARTH	.30												.05							T	.20		T	T	.05							
MEDORA	.27					T						.01					T		T	.19	T				.04	.03		T				
MEDORA 22 NNW	T												T								T					T						
MOTT	.17					.01					T	.02					T		T	.07	T	T			T	.07			T			
NEW ENGLAND	.20										T	T	T				T			.08		T	T		.05			.07				
REEDER	.13											.01					T			.10					T	T		.02				
REEDER 14 N	.08				T								.02													.06						
RICHARDTON ABBEY	.17	T	T									T	.02	T	T			T		T	.07	T	T	T	.05	.03	T	T	T			
SENTINEL BUTTE 20 S	.14											.06								.08												
TROTTERS 3 S	.10						T					T					T		T	.07					.03		T	T				
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.13									T	T	.03								.05			T	T	.02			.03				
BISMARCK WB AIRPORT //R	.12	.02		T	.01	T				T	T	T	T	.01		T	T		T	.05	T		T	T	.03	T	T	T	T			
BISMARCK 12 ENE	.08	.01			.01				T	T	T	T	T	T		T	T			.05	.01			T	T	T		T	T			
BREIEN	.13	T																		.05				.08		T		T				
CARSON	.05						T					T	T			T	.01				.04				T	T						
FLASHER	.53										.05	.05					.28									.05		.10				
FORT YATES	.07		T				T					T	T	T						.04					T			.01	.02			
HAGUE	.08	T			T						T	T	T	.01			T			.01	.01			T		T			.05			
HEBRON	.14											T	T	.04				T			.07		T		T	.03	T	T				
LINTON	.04	T			T		T	T		T	T	T	T	T		T	T			.01					.03	T		T				
MANDAN EXP STATION	.03	T	T		T		T				T	T	T	T		T	T	T		T	.03			T	T	T	T	T	T			
MANDAN FT LINCOLN PARK	.04											.01								.05	.03				T							
MOFFIT 3 SE	.02				T						T	T	T	T		T	T			T	.02						T	T	T			
NEW SALEM	.09	T									T	.03	T	T			.01			.05	T				T	T	T	T	T			
PRETTY ROCK	.14											.06	T	T			T			.06			T		T	T	T	.02				
SELFRIDGE	.06											T								.04								.02				
SHIELDS	.05					T						T	T	T		T					.05				T	T	T	T	T			
WATAUGA S DAK 11 N	.15					T					T	.03	T				T			.06					.06	T						
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	.11			.01		T	.02			T				T	T		T	T								.04	T	T	.04	T		
ASHLEY	.04					T	T					T	T	T					T	.04					T			T				
EDGELEY EXP FARM	.04				T		T									T					.01					T	T	.02	.01			
ELLENDALE	.02						T						T	T		T	T			.01	T				.01			T				
ENDERLIN	T		T																							T		T	T			
FORBES 9 NNW	.30						T					T		T	T		T			.05	.06				.10		T	.05	.04			
FORMAN	.04		T			T	.03									T									T		.01	T				
FULLERTON	.05					T	.01										T			T	.01				.01		.01	.01				
GACKLE	.04					.01	T					T	T	T	T	T	T			T	.01				.01	T	T	.01	T			
HANKINSON R R STATION	.03						T																			T	T	T	.03			
LA MOURE	.01				T		T																		T			.01				
LISBON	.05		T		T	T	T	T		T			T	T		T	T				T					T	T	.01	.04			
MCLEOD 3 E	.08		T		T		.02							T		T	T			T						T	T	.01	.05			
NAPOLEON	.10					T				T	T	T		T		T	T			.03	T				.03	.01		.01	.02			
OAKES	.12			.01			.04		T					T	T	T	.01	.01			.02					.01	T	.01	.01			
VERONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WAHPETON	.13		T				.03						T	T	T	T	T			T						T		T	.10			
WISHEK	.08						T				T	T	T	T	T	T	T				.04								.04			

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	33	2.6	10.5	38	N	16	70	71	64	65	16	5	0	0	0	0	21	48	7.2
FARGO WB AIRPORT	34	6.5	12.8	51	N	16	73	73	64	68	12	2	2	0	0	0	16	61	6.1
WILLISTON WB AIRPORT	33	1.3	7.7	36	N	16	81	84	73	74	16	3	0	0	0	0	19	58	7.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	6	19	29	35	25	25	27	29	35	21	12	9	10	17	21	16	-5	3	15	12	5	13	24	33	33	30	31	24	25			20.0
	MIN	-4	-9	4	3	5	6	6	14	4	4	5	-18	2	-6	-2	-9	-15	-19	-14	-15	-15	-13	-12	24	25	25		-8	0			-1.1
CROSBY	MAX	23	28	33	23	28	28	35	35	28	25	15	10	16	27	20	16	9	16	10	9	10	11	23	40	39	36	33	32	49			24.4
	MIN	-1	-10	1	-8	17	2	4	18	10	8	9	-9	8	-7	10	-11	-18	-20	-2	-14	-13	3	11	15	24	26	28	-1	17			3.3
FORTUNA	MAX	20	26	28	23	23	27	32	32	31	28	15	9	17	23	20	15	11	15	13	9	8	11	23	35	39	40	39	37	49			24.1
	MIN	-2	-14	1	-8	17	6	10	14	10	8	5	-1	7	-5	5	-14	-18	-21	-3	-16	-10	3	3	15	13	23	22	0	19			2.4
FOXHOLM 7 N	MAX	27	30	40	37	28	31	30	30	24	20	17	12	23	22	21	15	6	15	15	8	5	16	23	33	36	34	35	31	44			24.4
	MIN	-9	6	26	6	4	7	-2	17	0	6	4	-12	0	6	0	-10	-14	-22	-10	-15	-26	-21	12	17	22	26	26	-10	2			1.2
GRENORA	MAX	25	27	35	27	25	28	32	32	37	27	18	18	18	22	20	17	5	18	12	10	8	12	27	37	42	36	35	35	53			25.4
	MIN	2	-2	-2	-10	15	4	8	10	5	12	8	-8	8	-5	-5	-12	-20	-18	4	-10	-11	-2	9	12	28	24	28	3	20			3.3
KENMARE	MAX	8	20	30	38	28	27	28	32	34	22	13	14	11	20	22	12	-3	5	15	12	2	7	13	23	34	35	32	32	22			20.3
	MIN	-4	-4	11	5	8	10	12	15	4	4	6	-13	2	1	4	-8	-13	-17	-12	-16	-16	-12	-10	12	22	22	26	-7	-7			.9
LOSTWOOD 12 N	MAX	19	26	33	14	29	27	29	31	30	21	10	7	16	18	17	14	3	11	7	5	5	11	19	34	34	32	32	29	42			20.9
	MIN	-3	-8	5	0	12	8	6	11	6	2	0	-9	7	-3	7	-8	-13	-22	0	-17	-18	-5	7	19	14	24	27	-8	6			1.6
MINOT FAA AIRPORT	MAX	20	28	37	22	30	30	28	27	20	18	16	12	20	22	18	17	9	16	14	4	8	15	22	34	34	32	34	18	44			22.4
	MIN	-1	-3	9	7	13	10	10	8	5	8	-3	-3	5	0	14	-5	-10	-12	1	-10	-16	-13	11	19	25	27	18	-4	15			4.3
MINOT EXP STATION	MAX	9	19	27	38	24	31	30	28	29	19	13	13	10	21	20	18	3	4	15	14	3	5	12	21	35	34	31	33	22			20.0
	MIN	-5	-7	-2	5	7	8	6	13	3	3	5	-7	2	-2	1	2	-13	-16	-15	-15	-17	-15	-12	10	20	25	25	-6	-6			-.1
MOHALL	MAX	10	19	35	15	21	25	32	25	13	14	10	12	19	18	23	16	4	8	12	10	8	10	21	30	30	31	32	36	44			20.1
	MIN	-10	-11	15	0	6	5	-2	10	5	0	-3	-12	9	2	-6	-10	-14	-12	-21	-12	-20	-6	7	15	12	14	15	-10	29			-.2
NEW TOWN	MAX	17	27	30	15	32	23	23	31	28	20	17	10	17	17	18	16	3	12	14	8	6	11	21	40	37	35	38	35	46			22.3
	MIN	-4	-9	10	2	10	5	-1	11	12	9	7	-10	9	-10	6	-7	-14	-24	8	-7	-14	2	10	19	26	28	23	-3	6			3.4
PARSHALL	MAX	19	25	33	16	33	27	27	30	27	22	15	11	16	15	16	12	3	12	13	9	5	10	20	38	35	34	34	30	44			21.8
	MIN	-7	-12	12	4	10	3	0	11	9	9	9	8	9	-14	6	-7	-15	-25	7	-12	-16	0	9	17	25	24	29	-4	7			3.3
PORTAL	MAX	7	20	33	30	26	24	26	29	35	24	13	12	10	18	23	17	-5	3	17	13	4	9	15	24	32	34	32	32	26			20.1
	MIN	-5	-9	5	3	3	4	8	10	4	4	3	-8	2	-4	-3	-11	-15	-17	-16	-13	-14	-12	-7	11	20	25	19	-7	-7			-.9
POWERS LAKE 1 N	MAX																																
	MIN																																
STANLEY	MAX	18	24	34	14	29	25	24	31	24	21	18	13	16	21	16	16	2	11	11	11	5	10	20	39	35	35	33	28	44			21.7
	MIN	-4	-9	2	0	12	8	-3	12	7	6	-1	-8	11	-8	5	-5	-17	-24	-8	-21	-19	-5	10	10	22	25	20	-6	4			.6
TIOGA 1 E	MAX	9	21	30	33	22	29	25	29	32	28	14	15	9	16	20	16	-4	2	12	12	6	19	12	23	36	30	35	31	20			20.1
	MIN	-1	-7	12	-2	0	6	5	9	12	10	8	-11	1	-8	-5	-4	-17	-23	-17	-8	-12	-10	5	12	23	25	25	-2	-2			.8
WILOROSE	MAX	9	23	29	29	26	25	28	29	33	28	18	14	8	16	20	16	-3	4	16	9	7	9	13	24	37	37	34	31	25			20.5
	MIN	-5	-1	15	-4	-1	5	6	12	13	10	8	-8	1	-5	-1	-11	-19	-21	-16	-12	-11	-9	6	12	23	26	25	-4	-3			1.1
WILLISTON WB AIRPORT	MAX	29	35	33	25	31	30	34	35	38	26	21	12	23	22	24	16	10	18	16	9	9	14	26	41	42	37	37	31	54			26.8
	MIN	-5	-4	0	-7	9	1	6	7	9	12	8	-7	-1	-7	7	-8	-18	-19	6	-9	-6	7	13	23	26	26	30	11	19			4.4
WILLISTON EXP FARM	MAX	28	33	37	22	34	29	32	34	36	36	19	15	20	21	23	27	5	17	19	11	8	13	26	39	41	42	39	40	54			27.6
	MIN	-1	1	7	-7	17	5	10	11	7	13	12	-4	9	-5	3	-8	-20	-15	8	-4	-9	6	11	20	24	26	30	9	20			6.1
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	10	10	15	24	23	24	23	23	4	15	10	7	17	23	22	15	6	12	8	3	-4	10	16	19	24	27	30	30	35			16.6
	MIN	-15	-10	-7	-2	5	10	-2	0	-4	4	-4	-7	5	0	10	-15	-12	-6	0	-15	-30	-22	-15	4	17	17	26	-9	-5			-2.8
BOTTINEAU	MAX	10	10	22	31	16	27	29	23	24	6	12	13	11	16	19	18	-3	6	10	16	3	0	7	20	28	30	30	33	12			16.5
	MIN	-11	-10	-10	2	6	4	-4	7	-4	-5	1	-4	2	-5	-4	-9	-18	-20	0	-19	-23	-21	-14	3	8	22	22	-13	-11			-4.4
ORAKE	MAX	7	20	22	35	23	28	25	28	24	14	11	16	10	15	20	17	9	11	15	15	2	5	13	23	30	30	30	32	17			18.9
	MIN	-8	-9	-9	5	7	2	1	9	0	0	4	-10	1	-4	-3	-3	-13	-15	-10	-12	-20	-19	-10	5	18	22	23	-9	-9			-2.3
ORAKE 9 NE	MAX	20	26	36	23	27	24	30	24	15	11	13	11	15	21	19	15	4	12	13	9	7	15	21	29	31	30	33	30	41			20.9
	MIN	-5	-12	16	5	12	2	-3	10	0	3	8	-9	7	-7	6	-9	-14	-19	3	-14	-20	-15	-4	6	22	22	24	-9	-4			.1
GRANVILLE	MAX	15	25	35	20	23	22	25	23	19	12	13	9	15	18	18	14	3	9	9	7	2	10	18	29	30	30	31	31	39			19.1
	MIN	-7	-13	17	6	10	0	5	10	0	4	4	-11	9	-8	5	-9	-13	-19	-2	-18	-24	-19	10	11	22	23	25	-8	0			.3
LEEDS	MAX	13	17	33	23	25	25	28	24	7	10	14	8	9	19	18	15	2	15	12	3	9	15	20	25	30	29	32	29	38			18.9
	MIN	-10	-9	10	0	10	-1	0	6	-6	0	5	-3	4	-4	5	-8	-11	-17	2	-18	-22	-20	-11	2	22	20	23	-12	-5			-1.7
MADOCK AGRI SCHOOL	MAX	15	15	31	22	27	22	29	22	11	8	11	7	13	18	22	14	2	13	12	4	7	15	24	26	29	28	32	28	38			18.8
	MIN	-14	-12	6	2	5	0	3	7	-7	-2	2	-9	3	-7	11	-12	-16	-18	2	-17	-22	-17	1	15	20	18	22	-13	-7			-1.9
ROLLA	MAX	9	13	36	18	22	28	24	17	11	8	11	8	19	25	18	13	9	15	8	-1	5	12	17	25	30	28	30	28	35			18.0
	MIN	-14	-12	-7	-3	9	6	-4	-4	-6	-1	-1	-4	6	7	10	-11	-14	-12	-3	-16	-20	-15	-5	4	21	21	24	-12	-3			-1.8
RUGBY	MAX	13	19	32	29	25	23	27	25	15	11	13	11	16	21	21	16	4	10	9	8	8	13	22	27	30	30	32	32	38			20.0
	MIN	-10	-9	14	2	10	4	1	7	-4	1	7	-7	8	-6	9	-9	-14	-16	6	-13	-18	-12	-3	7	24	21	26	-11	-1			.5
SAN HAVEN	MAX	8	13	34	18	25	28	25	24	10	7	12	9	23	23	20	15	7	10	9	3	3	10	17	23	32	27	34	29	35			18.4
	MIN	-11	-5	10	0	10	9	2	10	-6	-1	4	-3	5	2	10	-12	-16	-14	2	-19	-23	-18	-5	4	22	20	25	-13	-5			-.6
TOWNER	MAX	20	20	30	26	26	24	30	28	22	12	15	14	18	22	22	15	5	10	13	10	7	14	22	28	32	30	36	30	41			21.4
	MIN	-7	-10	16	5	10	2	-2	8	-1	4	8	-8	9	-6	6	-8	-15	-20	3	-15	-22	-15	-4	7	23	23	27	-10	-1			.2
UPHAM 3 N	MAX	10	20	36	21	24	22	31				13	11	17	21	20	17	4	11	12	10	4	11	20	27	32	31	35	32	44			20.6
	MIN	-9	-17	14	5	5	-2	-4				8	-10	7	-12	3	-10	-15	-25	0	-21	-25	-20	-3	10	22	22	26	-12	-3			-2.5
VELVA	MAX	25	28	40	20	32	30	31	26	24	18	14	11	18	23	21	16	7	16	14	10	7	16	23	37	33	32	34	33	45			23.6
	MIN	-3	-10	11	6	15	1	-3	14	3	6	10	-9	9	-4	11	-8	-13	-20	-1	-18	-25	-17	4	10	23	24	27	-6	-3			1.2
WESTHOPE	MAX	10	15	31	14	20	20	17	23	11	11	15	11	16	20	16	14	3	11	8	3	3	11	19	21	31	31	35	30	39			17.6
	MIN	-8	-13	10	3	8	10	-1	6	-2	3	5	-9	3	3	3	-11	-16	-22	2	-18	-21	-12	2	12	15	21	25	-12	1			-.4
WILLOW CITY	MAX	8	12	22	30	16	28	21	27	25	9	10	13	11	15	20	19	1	2	9	9	1	5	13	22	27	31	30	33	15			16.7
	MIN	-12	-12	-12	2	2	3	-7	4	-4	-4	2	-8	-2	-10	-9	1	-15	-22	-22	-20	-28	-26	-17	4	15	22	23	-16	-15			-6.3

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

NORTH DAKOTA
FEBRUARY 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	10	13	30	22	20	25	21	19	14	14	18	12	17	15	17	14	7	13	14	2	4	10	19	21	25	28	31	30	28			17.7
	MIN	-12	- 6	5	1	5	2	0	- 4	- 8	- 6	0	- 2	5	4	- 4	- 6	-12	-17	0	-26	-20	-12	-10	- 6				- 3	- 2			- 5.2
CAVALIER	MAX	2	9	26	22	28	19	22	22	1	4	7	7	18	28	25	25	9	12	10	0	0	7	17	28	29	30	28	27	38			17.2
	MIN	-15	- 2	7	- 2	8	4	- 2	- 1	-16	-12	- 8	- 2	3	5	5	-12	-11	-10	- 5	-18	-22	-22	-16	- 8	19	18	23	-12	- 4			- 3.7
DEVILS LAKE KDLR	MAX	10	13	32	23	27	24	25	23	8	8	12	6	15	21	19	15	4	15	12	5	8	14	19	25	30	29	31	28	40			18.7
	MIN	-11	- 1	9	2	9	5	2	7	- 7	- 2	2	- 2	5	- 2	9	- 8	-14	-15	4	-14	-22	-19	-14	- 1	22	18	24	-10	- 2			- .9
EDMORE 1 N	MAX	8	12	30	23	24	23	22	20	5	7	12	4	14	20	20	13	5	13	11	- 1	6	13	19	28	29	28	29	27	34			17.2
	MIN	-15	2	6	- 1	6	- 1	- 2	1	-10	- 8	- 6	- 2	1	- 6	3	-12	-15	-20	- 1	-20	-24	-21	-15	- 3	19	17	19	-13	- 2			- 4.1
GRAFTON	MAX	4	11	27	26	29	21	21	22	5	6	8	6	18	29	26	20	10	13	11	1	3	8	17	30	31	30	29	28	37			18.2
	MIN	-12	- 2	2	1	6	5	0	3	-14	-11	- 3	- 1	1	- 1	- 3	- 9	- 9	-12	- 5	-17	-22	-22	-15	- 7	20	20	24	-11	- 4			- 3.4
GRAND FORKS FAA AP	MAX	3	13	30	13	29	20	22	22	2	5	11	8	16	26	21	16	9	12	7	- 3	2	8	15	30	29	27	28	6	33			15.9
	MIN	- 9	- 5	3	5	13	4	2	- 1	-10	- 8	1	3	3	4	0	- 7	- 8	-11	- 4	-15	-20	-17	-12	- 7	22	21	6	- 7	- 3			- 2.0
GRAND FORKS UNIVERSITY	MAX	3	14	32	12	28	18	21	21	4	3	8	6	15	26	21	15	9	12	12	4	3	7	18	31	31	27	28	24	34			16.8
	MIN	- 9	- 6	- 6	3	6	6	- 1	4	-14	- 9	- 3	1	4	0	2	- 9	- 9	-12	- 1	-15	-21	-20	-15	3	22	21	23	- 7	- 4			- 2.3
HANNAH 2 N	MAX	10	12	31	28	20	20	25	22	11	5	4	6	15	23	18	13	6	11	8	- 3	8	15	19	27	28	26	30	28	37			17.3
	MIN	-17	- 1	8	- 3	9	- 1	1	0	-11	- 4	- 3	- 3	2	0	- 1	- 8	-15	-16	- 5	-19	-23	-20	-12	1	19	18	20	-10	3			- 3.1
HANSBORO 3 W	MAX	8	13	37	20	20	24	23	20	9	10	8	7	12	26	20	15	3	16	8	2	8	16	18	22	28	25	31	26	45			17.9
	MIN	-14	- 2	8	- 2	8	6	7	4	- 6	- 3	- 5	- 6	4	6	10	-15	-18	-10	-14	-16	-21	-16	-14	- 1	20	11	15	-11	0			- 2.6
LANGDON EXP FARM	MAX	9	18	29	28	25	23	21	20	4	7	12	8	17	21	20	15	4	13	10	0	7	12	18	26	30	28	31	28	33			17.8
	MIN	-16	5	2	- 2	7	0	2	4	-14	- 7	- 5	- 4	- 2	- 2	- 3	-10	-17	-18	- 3	-24	-26	-20	-10	- 2	19	16	18	-15	- 4			- 4.5
LARIMORE	MAX	5	13	24	23	31	30	23	22	10	5	9	6	17	25	23	19	8	14	13	9	5	10	18	30	32	32	32	30	38			19.2
	MIN	-10	- 3	2	0	6	5	2	8	-12	-10	- 6	- 1	3	3	0	- 9	-12	-11	- 1	-16	-21	-20	-15	- 6	22	19	22	-10	- 4			- 2.6
MC VILLE	MAX	15	16	32	22	30	25	22	23	10	9	10	5	16	23	21	15	6	16	10	2	9	14	21	30	30	29	32	26	38			19.2
	MIN	- 9	4	7	3	9	2	0	5	-10	- 6	- 7	- 3	3	- 6	8	- 8	-14	-17	0	-16	-23	-18	-13	0	3	17	21	-11	- 6			- 2.9
MUNICH 4 SW	MAX	8	12	14	12	16	17	22	22	5	12	11	5	18	20	20	12	5	12	15	0	5	5	12	20	24	28	30	35	35			15.6
	MIN	-13	2	4	0	2	4	2	5	- 4	- 9	- 2	- 1	2	9	11	-10	-18	- 4	- 6	-18	-15	-20	-15	- 2	10	11	22	15	12			- .9
PARK RIVER	MAX	5	9	24	24	30	23	24	21	6	5	9	6	16	26	23	20	10	13	13	1	5	12	17	28	30	29	28					16.9
	MIN	-10	0	0	1	5	5	3	6	-11	- 8	- 1	0	3	5	3	- 8	-10	- 9	- 1	-16	-20	-18	-10	- 4	20	20	22	-10	- 1			- 1.5
PEMBINA 1 S	MAX	18	9	23	25	20	25	12	17	13	16	- 2	7	8	20	24	22	9	5	5	0	- 6	- 4	3	22	30	27	26	26	14			14.3
	MIN	-16	-10	- 1	0	4	0	- 7	3	-19	-13	-11	- 4	3	- 4	2	-14	-14	-11	-19	-19	-26	-29	-25	-11	18	19	- 4	-12	-14			- 8.1
PETERSBURG 2 NNW	MAX	9	11	19	28	20	27	23	20	20	20	19	20	8	15	22	20	- 5	5	14	6	0	8	13	20	27	28	23	30	11			16.6
	MIN	-11	- 4	5	0	4	2	3	5	-12	-11	- 5	- 4	- 1	- 2	-10	-14	-11	-15	- 7	-18	-22	-19	-10	-10	11	17	16	-14	-11			- 5.1
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	11	29	33	37	26	35	30	34	36	29	20	19	11	17	23	20	13	4	17	22	6	12	15	22	40	36	35	36	20			23.7
	MIN	- 3	-10	-10	4	4	5	- 4	- 1	10	11	11	-11	- 8	-13	-13	1	-14	-25	-25	- 3	-18	-15	- 1	11	22	24	24	- 1	- 2			- 1.7
BUTTE	MAX	19	27	37	18	33	29	29	26	24	16	15	10	17	21	18	15	5	14	14	9	6	13	21	32	31	31	32	31	41			21.9
	MIN	- 8	- 5	18	16	16	10	7	17	4	6	8	- 5	8	1	12	- 6	- 6	-14	3	-17	-21	-10	3	10	23	24	27	- 7	3			4.0
CENTER	MAX	28	29	37	20	35	30	35	31	28	20	17	12	16	20	25	17	16	16	17	14	12	12	22	36	36	35	34	31	47			25.1
	MIN	3	11	13	5	3	7	- 3	12	8	10	9	-10	8	-14	12	- 3	- 5	-23	12	- 4	-24	-14	10	14	25	26	27	- 4	2			3.9
DUNN CENTER 2 SW	MAX	25	29	33	45	30	40	33	36	35	35	28	19	9	18	23	23	5	6	18	17	10	8	14	23	42	42	35	36	28			25.7
	MIN	-16	-12	8	- 5	- 3	8	2	9	9	15	13	-11	- 2	- 9	- 6	5	-16	-23	-15	-16	-18	-12	- 6	14	23	28	28	2	0			- .2
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	4	30	38	39	31	37	29	32	25	35	20	16	10	17	18	22	- 1	5	14	13	4	6	15	30	42	39	30	33	30			22.9
	MIN	- 1	-10	7	- 8	11	- 3	0	7	9	15	8	-14	0	-16	3	- 9	-17	-24	5	- 8	-13	- 8	4	14	24	25	25	1	1			1.0
MAX		20	23	32	15	30	22	26	27	27	17	15	9	15	16	16	14	2	13	12	8	4	11	20	34	34	32	32	30	40			20.6
	MIN	- 5	- 7	13	5	12	3	3	10	5	8	- 2	-11	7	- 6	6	- 6	-16	-19	6	-12	-17	-10	8	12	23	19	27	- 7	3			1.8
RAUB 10 SSW	MAX	29	32	38	19	32	28	37		36	22	17	11		19	20	17		15	15	6	7	12	21	39	36	37	28	30	50			25.1
	MIN	- 3	0	7	4	15	9	7		12	12	5	-10		- 8	7	- 7		-18	3	- 6	-14	- 1	10	20	25	23		- 6	4			3.6
RIVEROALE	MAX	9	25	28	37	27	31	24	30	29	23	14	15	10	16	20	17	7	2	15	14	0	5	12	24	36	34	32	33	17			20.2
	MIN	- 2	- 5	2	5	7	7	3	7	- 8	-10	8	- 7	- 1	- 8	- 4	7	-14	-20	-19	-12	-20	-17	- 9	- 5	24	27	27	- 5	- 5			- 1.6
TURTLE LAKE	MAX	23	28	37	24	30	26	31	30	27	17	16	12	20	19	18	15	4	15	15	13	6	12	22	33	35	34	34	32	44			23.2
	MIN	- 4	- 8	13	7	11	5	- 3	10	4	7	9	-10	7	- 8	6	- 6	-14	-19	9	-14	-19	-16	7	11	23	25	27	- 6	3			2.0
UNDERWOOD	MAX	25	26	37	20	32	26	31	30	19	19	15	10	18	19	19	13	4	15	15	10	6	13	23	37	34	32	33	31	42			22.6
	MIN	- 3	- 6	15	7		4	1	7	5	9	8	-10	6	-10	9	- 6	-15	-20	8	-14	-20	-15	8	11	23	25	25	- 7	0			1.6
WASHBURN	MAX	27	31	40	22	32	30	33	33	30	20	18	13	22	22	15	7	15	17	13	8	14	22	35	35	35		38	27	47			25.0
	MIN	0	- 3	18	5	14	7	5	10	5	8	7		8	-10		-17	-19	-18		-18	-10	10	12	23	26		20	- 7	10			3.4
WATFORD CITY	MAX	13	32	42	38	31	39	32	33	38	40	20	19	11	20	21	27	15	8	18	17	8	10	15	27	45	42	35	35	28			26.2
	MIN	0	2	7	- 2	- 3	- 1	8	13	10	9	15	- 3	- 5	- 5	- 4	5	-12	-18	-17	2	- 9	-10	6	13	25	29	30	16	11			3.9
WATFORD CITY 14 S	MAX	35	42	49	32	42	34	36	39	43	41	22	14	23	22	31	29	9	19	21	14	20	15	26	47	43	43	37	37	47			31.4
	MIN	1	2	13	13	17	7	14	12	10	17	14	- 6	9	- 6	7	-10	- 4	7	12	2	- 2	7	13	23	31	27	26					9.5
WILTON	MAX	12	20	28	34	21	32	21	30	27	17	12	14	8	16	18	19	12	3	14	16	1	4	12	20	34	32	29	32	15			19.1
	MIN	- 1	- 2	1	6	8	7	2	6	4	3	6	-10	- 2	- 1	1	8	-13	-13	- 3	-11	-19	-16	- 9	7	18	25	25	- 6	- 5			.6
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	13	19	23	34	26	34	28	30	24	9	12	16	8	16	23	20	13	7	19	19	4	10	18	21	27	31	29	33	13			20.0
	MIN	- 7	- 6	- 3	6	6	7	4	4	- 5	- 4	2	- 3	- 2	- 1	0	7	-11	-12	- 8	-12	-18	-18	-14	1	12	22	20	- 8	- 9			- 1.7

See Reference Notes Following Station Index

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DAILY TEMPERATURES

NORTH DAKOTA
FEBRUARY 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	17	19	34	28	31	27	30	26	17	8	12	6	15	20	16	16	6	18	17	9	8	15	19	25	32	28	32	29	39			20.7
	MIN	-9	-6	11	5	8	5	3	9	-5	2	5	-3	0	-4	7	-8	-10	-14	2	-14	-19	-15	-16	1	22	19	25	-9	-4			-.4
FESSENDEN	MAX	20	28	38	19	34	30	30	26	16	12	15	10	21	23	22	15	10	19	18	13	10	18	22	28	33	30	38	30	42			23.1
	MIN	-9	-8	13	5	5	10	0	12	-3	3	6	-5	5	-2	8	-8	-5	-14	5	-12	-18	-14	-3	5	24	22	25	-9	-2			1.2
HURDSFIELD	MAX	23	26	37		33	29	30	25	22	14	19	10	20	20	21	17	5	19	17	11	6	14	20	29		32	34		40			22.0
	MIN	-8	-6	16		5	7	1	10	-2	3	6	-8	4	-5	10	-8	-14	-18	3	-16	-20	-14	-3	4		21	25		-9			-.6
JAMESTOWN FAA AIRPORT	MAX	18	21	34	18	34	34	30	23	9	15	18	6	17	23	20	15	9	22	22	3	11	20	22	28	30	29	34	17	42			21.5
	MIN	-3	1	8	8	15	8	8	8	-2	0	0	-2	3	-1	8	-4	-9	-12	2	-11	-16	-11	-5	4	25	20	17	-6	0			1.8
JAMESTOWN ST HOSPITAL	MAX	19	21	34	27	34	33	30	23	17	10	13	9	16	21	19	15	7	16	18	11	8	15	19	28	31	31	33	27	43			21.7
	MIN	8	1	8	8	15	9	11	13	-3	-14	0	-2	6	0	11	-4	-9	-10	11	-10	-14	-10	-12	3	26	20	26	-6	-7			2.6
KENSAL WILDLIFE REFUGE	MAX	17	20	34	31	33	31	32	28	20	10	9	9	18	24	22	19	9	19	20	12	10	17	20	26	30	31	33	30	40			22.6
	MIN	-8	1	8	0	11	1	4	12	-5	2	0	-3	3	-2	4	-6	-11	-12	5	-14	-21	-18	-12	-2	24	19	25	-9	-5			-.3
MCCLUSKY	MAX	22	25	35	23	31	22	29	30	25	15	15	11	20	20	20	14	5	15	17	11	6	13	21	30	32	30	34	30	40			22.1
	MIN	-5	-6	16	6	14	6	-1	7	1	5	6	-6	6	-7	8	-8	-15	-18	5	-16	-21	-13	0	7	22	22	25	-8	-1			1.1
MCHENRY 5 N	MAX	12	15	30	20	30	24	26	24	11	5	10	5	14	19	17	15	4	14	12	4	6	12	19	27	30	28	31	25	37			18.1
	MIN	-10	4	7	4	10	3	2	8	-8	-3	-6	-4	4	-5	5	-7	-12	-17	4	-17	-22	-15	-11	0	23	18	22	-10	-7			-1.4
PETTIBONE	MAX	22	26	34	19	31	27	30	24	20	12	15	9	16	18	16	13	5	14	18	8	6	15	20	27	32	29	33		39			20.6
	MIN	-6	-7	14	6	10	8	-1	6	-2	3	5	-7	3	-9	9	-7	-14	-20	5	-15	-21	-11	-4	5	23	24	25		-8			.5
SHEYENNE	MAX	15	16	33	25	30	26	30	24	13	10	12	13	19	21	18	15	5	18	15	7	9	15	20	26	32	30	33	30	39			20.7
	MIN	-12	0	10	3	10	0	2	9	-6	5	0	-4	6	-5	3	-9	-14	-16	1	-16	-21	-17	-8	2	22	19	24	-10	-4			-.9
STEELE	MAX	25	31	38	35	31	24	30	25	15	15	15	12	19	22	21	20	7	17	19	18	10	16	22	28	34	33	36	30	44			24.4
	MIN	-5	-2	15	13	7	8	-1	10	1	7	8	-7	5	8	10	-5	-12	-15	11	-12	-20	-15	0	6	22	25	26	-8	-5			2.6
TUTTLE	MAX	22	25	36	29	32	30	29	29	23	14	13	11	17	20	19	18	5	16	18	16	7	14	22	29	32	31	34	31	42			22.9
	MIN	-4	-8	10	7	10	3	-3	10	0	5	8	-5	6	-6	9	-5	-13	-16	7	-14	-22	-15	0	7	23	24	26	-8	-5			1.1
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	9	17	20	25	29	30	22	24	15	12	10	9	17	25	24	20	2	10	15	9	5	10	20	32	32	30	32	29	36			19.7
	MIN	-6	-1	4	3	5	9	1	9	4	3	1	-9	4	3	9	-4	-9	-2	0	-12	-17	-15	-11	-3	23	20	22	-6	-6			.7
CDLGATE	MAX	12	17	26	21	30	30	23	23	9	5	10	6	16	22	21	19	8	13	12	6	5	10	18	30	30	29	32	27	39			18.9
	MIN	-7	-4	7	3	8	7	8	9	-8	-6	-5	0	1	0	9	-5	-8	-11	6	-14	-19	-17	-12	-5	23	20	23	-7	-3			-.2
COOPERSTOWN	MAX	16	18	30	25	31	29	25	22	14	8	13	7	16	21	20	18	7	13	13	8	9	14	20	30	31	29	32	29	38			20.2
	MIN	-6	5	9	5	9	6	4	9	-7	-3	-3	-2	0	-3	8	-5	-11	-14	6	-14	-18	-13	-11	3	24	19	24	-7	-3			.4
FARGO WB AIRPORT	MAX	10	20	33	22	31	22	22	25	5	10	13	9	16	26	22	17	11	14	17	2	5	11	21	32	30	29	31	15	33			19.1
	MIN	-3	1	10	8	11	7	3	1	-8	-3	-1	2	4	0	3	-3	-4	-9	1	-12	-18	-16	-12	3	26	23	15	-4	-4			.7
HILLSBORO	MAX	8	18	31	25	28	28	22	22	14	8	11	7	18	19	26	20	10	14	11	8	5	9	20	32	31	28	32	26	32			19.4
	MIN	-8	-2	5	4	12	14	3	10	-10	-7	-2	1	4	1	5	-5	-9	-8	3	-13	-17	-15	-10	-4	23	21	23	-5	-4			.3
MAYVILLE	MAX	7	15	28	23	29	30	21	23	7	10	10	6	16	23	20	18	9	14	11	3	4	14	19	32	30	29	31	27	36			18.8
	MIN	-8	-4	5	3	9	8	1	7	-10	-4	-6	1	1	1	2	-6	-10	-13	3	-14	-22	-19	-19	-13	23	21	23	-8	-6			-1.9
SHARON	MAX	15	14	26	20	27	27	20	23	6	5	10	4	12	21	18	15	5	14	9	2	9	12	18	27	28	28	30	24	35			17.4
	MIN	-8	2	6	2	6	4	2	6	-12	-9	-8	-3	2	-3	3	-8	-13	-14	2	-15	-21	-15	-12	1	21	18	20	-10	-5			-2.1
VALLEY CITY	MAX	19	17	31	29	32	32	26	25	17	13	11	7	18	24	20	16	9	18	17	5	8	14	21	32	30	29	33	28	42			21.5
	MIN	-7	-5	3	2	13	5	3	10	-10	-9	-5	-2	1	-3	6	4	-12	-16	4	-15	-22	-20	-17	-1	22	19	16	-9	-7			-1.8
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	26	34	39	42	42	40	35	36	37	40	27	23	9	18	24	37	11	21	23	19	5	8	14	40	44	41	40	38	34			29.2
	MIN	5	15	24	8	17	10	14	15	19	21	16	-7	-3	2	10	10	-14	-11	-8	0	-12	-1	7	7	31	27	28	15	14			8.9
BEACH 1 NE	MAX	31	35	40	37	39	39	35	34	38	37	24	18	17	20	26	22	9	23	24	14	9	15	24	42	43	43	41	35	55			30.0
	MIN	5	5	18	-4	27	3	12	10	16	14	4	4	7	-5	9	-3	-17	-13	11	0	-3	4	13	20	31	28	28	18	22			9.1
BELFIELD	MAX	36	35	45	35	40	35	36	38	40	32	20	9	25	24	28	18	8	22	20	12	8	16	24	47	44	40	39	34	56			29.9
	MIN	-2	8	17	25	20	19	14	12	18	20	9	-10	-4	4	12	-4	-14	-18	12	-4	-12	4	11	19	28	32	28	12	22			9.6
BOWMAN CDURT HOUSE	MAX	30	34	34	43	34	40	35	39	38	41	28	26	10	20	25	28	13	13	25	20	13	6	14	24	48	42	42	36	31			28.7
	MIN	6	10	10	11	16	9	12	17	15	21	12	-6	-6	2	9	10	-12	-15	-10	2	-6	-2	5	10	21	27	29	19	19			8.1
DICKINSON FAA AIRPORT	MAX	31	31	39	30	37	31	34	34	38	25	22	9	16	23	25	15	7	22	21	6	8	13	22	42	40	37	36	32	53			26.9
	MIN	1	9	6	-2	15	9	12	14	12	19	6	-8	1	-4	11	-8	-14	-14	6	-13	-10	6	13	22	28	30	32	7	21			7.1
DICKINSON EXP STATION	MAX	18	32	33	41	31	39	32	35	35	39	22	19	9	17	24	27	9	20	21	19	14	8	14	25	44	40	37	37	29			26.6
	MIN	-2	0	18	-4	1	5	6	12	5	6	16	-9	-5	-9	-5	8	-14	-13	-3	0	-14	-3	6	13	23	29	29	9	5			3.8
FAIRFIELD	MAX	29	29	40	29	38	31	32	34	37	34	17	10	17	20	20	5	16	18	19	11	7	11	20	41	38	37	35	33	51			26.2
	MIN	-3	10	16	-2	20	6	4	15	18	15	9	-7	1	-2	-6	-17	-1	-14	11	-10	-14	3	10	19	26	25	29	7	17			6.4
HETTINGER	MAX	37	35	42	33	42	37	39	37	34	27	24	14	22	27	30	17	16	21	23	17	11	13	22	47	46	43	37	33	54			30.3
	MIN	-1	5	17	12	17	11	11	18	19	14	14	-10	7	16	14	10	8	10	10	-2	6	3	8	17	29	31	29	10	14			12.0
MARMARTH	MAX	34	35	40	44	44	44	47	38	39	42	36	30	12	19	25	29	15	15	28	22	11	12	19	28	46	42	41	37	34			31.3
	MIN	3	-2	9	11	14	3	9	8	11	15	7	-2	-1	-3	6	12	-16	-9	11	3	4	4	9	16	26	26	27	21	19			8.3
MEDORA	MAX	35	40	48	42	42	31	39	40	42	38	25	16	22	27	28	24	9	24	24	16	10	17	26	46	43	41	39	38	58			32.1
	MIN	-5	1	18	-2	18	1	5	5	8	20	15	-7	7	-5	12	-1	-13	-15	5	1	-8	5	15	21	31	30	27	17	19			7.7
MEDORA 22 NNW	MAX	20	34	38	42	37	45	42	38	43	44	36	26	10	23	22	29	10	8	23	22	10	12	18	28	46	42	42	38	38			29.9
	MIN	-14	-5	12	8	4	6	7	2	1	4	18	-11	-8	-12	-11	6	-16	-19	-13	0	-10	0	8	15	27	27	25	22	15			3.0
MOTT	MAX	36	35	43	28	38	37	38	37	41	32	21	11	27	29	30	20	-2	20	21	12	8	13	24	47	40	38	38	34	54			29.3
	MIN	-6	-6	12	22	11	9	6	11	6	19	9	-14	-6	11	15	-2	-12	-18	12	-18	-19	6	10	18	28	28	24	7	13			6.1
NEW ENGLAND	MAX	34	33	41	32	38	37	37	37	40	35	23	15	20	27	28	10	10	20	22	12	7	13	22	46	42	40	38	35	55			29.3
	MIN	-6	0	14	5	5	8	6	12	14	18	15	-11	6	-2	9	-4	-13	-14	10	-5	-17	3	11	19	29	28	27	8	11			6.4
RICHAROTON ABBEY	MAX	31	32	44	27	41	35	34	35	36	34	19	13	17	24	26	21	6	18	19	12	5	11	20	42	39	37	36	33	50			27.5
	MIN	0	7	18	-3	21	7	8	14	10	16	12	-6	6	-3	13	-5	-14	-14	11	-4	-14	3	9	17	25	28	27	1	11			6.9
TROTTERS 3 S	MAX	30	34	38	35	39	32	32	34	37	32	20	9	20	21	25	16	7	19	20	10	10	15	24	41	41	39	38	32	55			27.8
	MIN	4	10	5	-5	18	6	14	11	19	15	7	-8	3	-1	12	-5	-14	-11	7	-6	-8	7	14	21	29	27	30	15	21			8.2

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DAILY TEMPERATURES

NORTH DAKOTA
FEBRUARY 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	31	31	40	26	39	30	34	36	28	27	18	10	17	26	27	19	7	17	20	8	7	13	21	40	36	36	34	30	48			26.1
	MIN	2	10	18	6	22	11	12	16	14	12	8	-10	1	0	12	-6	-11	-12	6	-14	-15	0	9	18	25	25	27	-2	6			6.6
BISMARCK WB AIRPORT	MAX	23	31	36	22	33	29	33	30	18	15	16	11	16	23	24	13	5	17	18	5	6	13	21	35	33	32	33	25	43			22.7
	MIN	-4	8	10	7	10	3	1	9	7	9	6	-7	-3	-8	1	-7	-13	-22	4	-23	-23	-16	9	17	24	27	25	-3	0			1.1
BREIEN	MAX	31	34	38	35	36	36	37	35					18	25	30	26	9	19	22	18	10	15	23	39	38	38	38	33	50			29.3
	MIN	0	-7	7	8	6	12	0	14	12				9	-9	11	0	-9	-20	15	-7	-22	-7	11	19	19	29	25	0	0			4.5
CARSON	MAX	20	30	35	38	27	36	28	34	32	27	17	16	12	15	25	24	6	8	18	22	2	14	12	23	40	35	32	34	26			23.7
	MIN	2	1	21	5	11	6	11	10	11	12	14	-13	-3	-6	0	5	-12	-14	-9	-2	-15	-11	2	11	22	24	22	-2	-5			3.4
FORT YATES	MAX	19	33	35	38	24	35	33	36	35	22	18	19	15	19	30	32	18	11	20	21	5	11	16	23	35	37	33	36	15			25.0
	MIN	1	1	7	10	11	10	8	9	14	11	13	-5	-5	-3	-3	13	-7	-12	-6	-2	-10	-11	-1	11	22	29	28	0	0			4.6
HEBRON	MAX	13	32	33	38	28	37	28	35	37	34	20	19	9	12	25	27	8	5	18	18	4	7	13	23	43	37	33	34	13			23.6
	MIN	3	-4	4	2	0	8	2	10	14	15	15	-11	-4	-9	-2	8	-12	-22	-16	-2	-15	-10	2	10	18	23	25	1	2			1.9
LINTON	MAX	29	34	42	34	36	32	34	33	27	25	25	18	16	27	30	25	20	21	23	19	16	13	25	32	35	35	36	32	47			28.3
	MIN	-1	-4	15	10	11	8	2	6	8	9	10	-6	6	-11	11	-3	-11	-19	14	-8	-20	-9	9	14	24	23	24	-5	6			3.9
MANOAN EXP STATION	MAX	15	28	31	37	23	35	30	35	31	21	15	17	11	18	25	26	12	6	18	20	0	9	15	24	30	35	33	41	20			22.8
	MIN	-1	-3	0	7	9	11	3	6	8	8	10	-7	-2	-6	-2	8	-13	-20	-9	-7	-20	-14	-7	11	23	27	29	-1	0			1.7
MANOAN FT LINCOLN PARK	MAX			34	30	34	36	38	36			20	15	20	20	31	25	14	18	21	17	11	15	16	36		35		38	50			26.5
	MIN			14	8	11	14	18	12			10	-7	8	-3	13	-2	-17	-14	-6	-8	-21	-13	7	15		28		-8	2			2.7
MOFFIT 3 SE	MAX	28	33	39	35	35	31	34	33		15	18	13	19	25	28	20	8	20	21	17		20	25	34	33	34	34	32	49			27.1
	MIN	-2	-5	18	9	14	6	2	11		8	11	-5	6	-7	12	-3	-11	-19	14	-9		-16	8	18	25	26	27	-5	-6			4.7
NEW SALEM	MAX	28	29	38	23	36	29	34	33	27	26	17	10	16	24	26	18	5	10	17	11	7	22	22	39	35	35	34	31	48			25.2
	MIN	-2	5	17	5	5	9	9	13	9	10	7	-10	5	5	9	-8	-15	-14	10	-10	-18	5	8	12	24	27	24	-4	5			4.9
PRETTY ROCK	MAX	34	34	41	27	40	32	37	35	33	31	33	12	16	28	28	20	9	18	20	15	5	12	20	43	38	36	35	33	52			28.2
	MIN	-2	4	11	12	17	12	7	17	14	11	10	-8	7	4	15	-5	-11	-12	15	-11	-15	4	10	17	27	28	28	2	7			7.4
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	27	28	36	32	31	32	26	27	25	13	16	9	14	24	27	17	9	18	22	14	5	12	19	27	33	32	33	28	41			23.3
	MIN	2	-2	14	9	14	8	3	10	1	6	2	-6	1	-9	10	-6	-12	-18	11	-10	-25	-12	5	4	23	25	25	-7	-9			2.0
EDGELEY EXP FARM	MAX	20	25	24	35	20	34	34	28	28	10	12	15	10	18	27	18	17	10	20	18	10	10	17	20	30	32	30	36	18			21.6
	MIN	0	-1	0	6	10	10	6	10	0	0	0	0	0	1	10	11	-9	-12	-10	-8	-17	-15	-3	-3	15	25	22	-5	-5			1.3
ELLENDALE	MAX	25	23	37	33	29	34	27	30	23	14	20	15	19	27	27	26	11	21	21	16	7	17	21	29	31	32	35	29	41			24.8
	MIN	1	3	9	10	16	11	6	12	0	6	0	-1	6	1	15	-1	-8	-10	12	-9	-15	-12	-2	5	26	24	27	-4	-3			4.3
ENDERLIN	MAX	17	18	23	29	20	32	28	25	26	9	11	14	8	18	26	23	17	10	18	18	9	7	13	21	33	30	29	34	11			19.9
	MIN	-1	-1	9	7	6	11	9	9	-5	-5	-1	0	2	3	3	10	-6	-8	-8	-10	-18	-12	-12	-14	-5	22	21	-4	-5			-.1
FORMAN	MAX	20	25	31	20	30	32	28	21	14	12	15	10	16	27	20	17	15	20	15	9	13	9	20	34	31	30	33	25	37			21.7
	MIN	2	8	10	9	11	12	9	11	-3	2	1	-1	5	10	10	-2	-3	-11	-11	-15	-13	-13	-11	5	26	23	25	-2	-4			3.1
FULLERTON	MAX	22	23	39	32	29	34	26	27	21	11	14	9	18	27	26	22	11	20	19	15	10	14	23	28	30	27	35	28	41			23.5
	MIN	0	2	7	9	8	10	4	13	-2	5	-1	-1	5	0	12	-5	-10	-10	-9	-10	-15	-13	-6	2	26	21	26	-5	-4			2.0
GACKLE	MAX	27	31	41	32	33	31	30	24	20	12	16	12	16	21	22	16	7	20	20	15	9	17	20	26	31	31	33	26	40			23.4
	MIN	-4	0	18	8	12	8	8	10	1	4	4	-4	3	-2	12	-5	-12	-13	10	-12	-19	-10	-1	8	23	22	26	-7	-4			2.9
HANKINSON R R STATION	MAX	25	16	22	28	18	37	27	26	26	7	12	14	8	15	29	19	20	10	18	20	5	6	15	22	32	32	27	32	10			19.9
	MIN	0	0	8	8	6	12	6	4	-5	-5	-2	0	1	4	4	10	-7	-6	-2	-10	-15	-15	-7	-8	16	23	22	-1	-7			1.2
LA MOURE	MAX	26	22	37	33	31	35	29	26	21	18	16	10	19	29	26	20	12	21	21	14	10	17	22	31	31	31	36	21	41			24.3
	MIN	-2	5	5	8	18	8	6	12	-3	3	-3	-3	4	-3	12	-2	-11	-11	-9	-12	-21	-21	-10	1	25	21	21	-6	-6			.9
LISBON	MAX	20	24	31	30	31	30	27	27	25	13	15	13	19	28	26	22	12	19	21	18	10	16	24	34	35	32	35	30	37			24.3
	MIN	0	3	6	8	12	9	9	10	-5	0	-3	-1	5	-1	9	0	-5	-11	-10	-10	-20	-18	-13	-8	25	22	23	-4	-5			.9
MCLEOD 3 E	MAX	16	23	28	26	31	31	25	27	19	12	15	11	19	27	24	19	10	17	19	9	7	13	22	32	33	31	35	30	35			22.3
	MIN	-1	-1	9	7	4	9	3	10	-6	-2	-4	-2	4	-1	9	-2	-7	-11	9	-11	-18	-17	-11	2	25	22	22	-4	-9			1.0
NAPOLEON	MAX	25	32	40	38	35	31	30	28	23	14	15	12	15	23	24	23	7	20	20	17	9	17	22	29	33	32	34	30	40			24.8
	MIN	-2	-3	17	9	15	7	3	11	3	6	9	-7	2	-8	11	-4	-12	-19	12	-10	-23	-10	3	10	23	25	26	-7	-9			2.7
OAKES	MAX	22	20	20	38	21	32	32	26	26	8	14	14	8	17	28	25	16	9	19	19	2	8	14	22	32	31	31	34	10			20.6
	MIN	2	1	1	7	9	10	9	12	-1	-2	0	-1	2	1	2	8	-8	-11	-7	-10	-17	-17	-13	-5	6	24	22	-3	-4			.6
WAHPETON	MAX	15	20	32	27	33	31	25	24	15	10	11	8	15	27	23	21	10	15	19	13	4	12	22	33	31	29	32	27	34			21.3
	MIN	-1	4	8	8	7	10	1	11	-6	-2	-3	1	1	2	9	-2	-5	-7	7	-10	-16	-13	-10	1	25	23	23	-1	-8			2.0
WISHEK	MAX	22	26	29	39	24	34	31	30	29	12	15	10	10	17	25	26	15	8	18	21	2	3	13	19	29	32	29	33	9			21.0
	MIN	1	-1	0	8	12	9	5	6	4	6	-6	-2	-3	-9	10	4	-13	-20	-10	-6	-24	-24	-15	5	14	27	25	-8	-15			-.7

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL	T	T							T	T	T	T	T		T	.5	.5		T		T		T	T	T		T				
	SN ON GND	8	8	8	7	7	7	7	6	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	5	5	4	4	4	4		
CROSBY	SNOWFALL										T									T			T		T			T				
	SN ON GND	7	6	6	5	5	4	4	4	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	T	T	T	T		
MINOT FAA AIRPORT	SNOWFALL	T		T	T	T			T	T	.1	.1	T	T	T	T	T			.9	T		T	T	T	.1		.2	T			
	SN ON GND	5	5	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	1	1		
MOHALL	SNOWFALL	T									T					T	T							T	.7	T						
	SN ON GND	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	8		
PARSHALL	SNOWFALL									T	T	T	T			T	T			T		T	T	T		T		T				
	SN ON GND	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	3	3	2		
STANLEY	SNOWFALL											.5									.5		.5					.5				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WILLISTON WB AIRPORT	SNOWFALL	T		T	T						T	T	T	T		T	.2		T	.7		T	T	T	.3	T	T	T	T		
	SN ON GND	4	4	4	4	4	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1	T	T	T		
	WTR EQUIV	.5	.5	.5	.5	.5	.4	.4	.3	.3	.3	.3	.3	.3	.3						.3	.3	.3	.3	.3	.3						
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL		T	.5	T				T	T	T		T			T									T	1.0		1.0				
	SN ON GND	4	4	5	5	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5	4	4		
BOTTINEAU	SNOWFALL										T					T	T				T					T		T	T			
	SN ON GND	13	13	12	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8		
GRANVILLE	SNOWFALL				T				T	T		T	T			T	T			T	T			T	T	T		T	T			
	SN ON GND	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8		
LEEDS	SNOWFALL																								1.0		1.3					
	SN ON GND	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	7	8	7	6	5		
VELVA	SNOWFALL	T			T					T	T	.3	T			T	T			.5	T			T	.5	T		T				
	SN ON GND	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2		
WILLOW CITY	SNOWFALL	T	T			T					T	T	T	T		T	T	T			T			T	T	1.0	T	T	T		
	SN ON GND	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	6	6	6	6	6	6	7	7	7	7	7		
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL		-	-	-									-			-											-	-			
	SN ON GND	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	3	3	3	3	3	2		
DEVILS LAKE KOLR	SNOWFALL	T	T		T		T		T	T			T	T		T	T				T				.5	1.0	T	T	.1			
	SN ON GND	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	6	6	6	6	6	7	7	7	7	6		
GRAND FORKS FAA AP	SNOWFALL	T	T		T	T	.1		T				T	T		T	.2								T	.1		.6	.2			
	SN ON GND	4	4	4	4	4	4	4	4	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T	1	1		
HANNAH 2 N	SNOWFALL	T	T		T				T				T	T		T	T								T		T	T				
	SN ON GND	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4		
LANGDON EXP FARM	SNOWFALL		T		T		T		T				T			.1	.5										T	.2	.2			
	SN ON GND	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	10	10	9		
MUNICH 4 SW	SNOWFALL					T			.5				T				.5								1.0							
	SN ON GND	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	11	9	7	5	3	2		
PARK RIVER	SNOWFALL		-		-	-	-	-					-	-		-	-										-	-	-			
	SN ON GND	6	6	6	6	6	6	6	6	6	5	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3			
PETERSBURG 2 NNW	SNOWFALL		.5			T			T	.3			.2	.5	T		.3									1.0		T	1.0			
	SN ON GND	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	9	9	8	9	9		
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL				T						T	1.0	T							T				T								
	SN ON GND	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	7	7	7	7	6	6	6	6	3		
DUNN CENTER 2 SW	SNOWFALL	T	T		T						T	T	.5	T						T	1.0	T	T	T	T	T		T				
	SN ON GND	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	3	2	2	2		
MAX	SNOWFALL	-			-					-	-		-				-			-				-	-		-	-			
	SN ON GND	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	3	
RIVEROALE	SNOWFALL		T		T	T						T	T	T		T	T			T	T			T	T	T		T				
	SN ON GND	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1		
WATFORD CITY	SNOWFALL	.3											-				-	-			1.5				-	-		-				
	SN ON GND	7	7	6	5	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	1	1				
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL				T									1.0											1.0							
	SN ON GND	5	5	4	4	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	1	T	T	T		
JAMESTOWN FAA AIRPORT	SNOWFALL	T	T		T	T		T	T				T	T		T	T			.1	T				.1	T	T	T	T			
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
KENSAL WILDLIFE REFUGE	SNOWFALL				T												T			T					.5							
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MCCLUSKY	SNOWFALL	T			.1							.1				.1	.2			.1	T							.2				
	SN ON GND	6	6	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	2		
MCHENRY 5 N	SNOWFALL		.2			T							T	.5		T	T								1.0	T		.2	.2			
	SN ON GND	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10		
PETTIBONE	SNOWFALL	T												T		T	T			T	T				T							
	SN ON GND	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL		T																							1.0			1.0			
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL	T	T		T		T		T				T	T		T	T				T				T	.2		1.0	1.2			
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	3	3		
	WTR EQUIV	1.2	1.2	1.2	1.2	1.2	1.2	.9	.8	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	.7									.6	.5		
MAYVILLE	SNOWFALL		T		T				T				.1	T	T	T	.1	T			T					2.0		T	1.1			
	SN ON GND	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	4	3		
SHARON	SNOWFALL		T										T	T		T									T	2.0		T	T			
	SN ON GND	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	5	5	3		
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL					T						T					T		T	2.5												
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DICKINSON FAA AIRPORT	SNOWFALL	T		T	T	T					T	.1	T	T			T		T	.5	T	T	.1		T	T		T	T		
	SN ON GND	5	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	T	T	T	T		
FAIRFIELD	SNOWFALL										T	.5	T			.5		T	T	1.0		T	T								
	SN ON GND	11	11	10	10	9	8	8	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	8	6	5	5	5	3		
HETTINGER	SNOWFALL											.5								2.0												
	SN ON GND	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	5	5	5	5	5	2	T	T	T	T	T		
MARMARTH	SNOWFALL												.5							T	2.0		T	T	T						
	SN ON GND	5	4	4	3	2	2	2	2	2	1	1	2	2	2	1	1	1	1	1	3	2	2	2	2	1	T	T	T	T		
MOTT	SNOWFALL										T	1.0								2.0	T	T									
	SN ON GND	5	4	4	4	3	2	2	1	1	1	2	2	2	2	2	2	2	2	4	4	4	4	4	4	2	T	T	T			
RICHAROTON ABBEY	SNOWFALL	T	T									.2	.4	T	T			T		T	1.0	T	T	T	.5	T	T	T	T		
	SN ON GND	5	5	5	5	3	2	2	2	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	3	1	1	1	1	1		
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL									T	T	.3								.5				T				.3				
	SN ON GND	1	1							T	T	2								1	1	1	T	T								
BISMARCK WB AIRPORT	SNOWFALL	.3		T	.1					T	.1	.1	T	.2		T	T		T	.5	T		T	T	.4	T	T	.1	T		
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	WTR EQUIV																															
FORT YATES	SNOWFALL		T				T					T	T	T						T					T			T	T		
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			T	T	T	T	T	T	T	T	T	T			
PRETTY ROCK	SNOWFALL											1.0	T	T			T			2.0			T		T	T	T	T				
	SN ON GND	4	4	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	4	4	4	3	3	2	1	1	1	1	T		
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL			.3		T	.1			T				T	T		T	T								.5	T	T	1.0	T		
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1		
ASHLEY	SNOWFALL						T					T	T	T					T	1.0					T			T			
	SN ON GND	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3		
ELLENDALE	SNOWFALL						T						T	T		T	T			T	T				T			T			
	SN ON GND	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	1		
LA MOURE	SNOWFALL				-		-																		-			-				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LISBON	SNOWFALL		T		T	T	T	T		T			T	T		T	T				T				T	T	.1	.5			
	SN ON GND	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
NAPOLEON	SNOWFALL									T	T	T		T		T	T			.3	T				.3	.1		.1	.2			
	SN ON GND	2	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	SS	SS		H	VIRGIL L. GEBEYE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U. S. CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1615				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MT INDIAN AGENCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JUAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U. S. WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIPSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIPSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA L. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HEPINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARPINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		TURTLE MTN IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER W. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. HAPSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDPIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U. S. FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989			C		THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1595	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1180	7A	7A			ALLEN H NEROS
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AE	HJ	U. S. WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD P. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FORTUNE 17 N	3217	01	WARD	12	48 27	102 34	1940	5P	5P			U. S. KLUSLIE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090			C		FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			RUDERI H. RACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U. S. FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	810	7A	7A		C	UNIVERSITY OF N. D.
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN U. CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 32	100 00	1898		6P			PITER KOCHEN
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN PICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U. S. CUSTOMS OFFICE
HANSBORO 3 N	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHRODER
HAZELTUN	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KAPVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FOPTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				T	JUE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		E	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		L H	U. S. FED AVIATION AGENCY
JAMESTOWN SI HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N. D. STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD RULFSRUD
KENMARE	4636	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U. S. WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				L	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STUPLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN NORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1634	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MAPMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A	C	H	E. W. JESTNES
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		H	ANDREW MINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1743	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5723	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	04	EGDT	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	PICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2470	5P	5P			U. S. NATL PARK SERVICE
MEDORA 22 WNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1731	MID	MID		H	U. S. FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A	C		N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U. S. FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1539	6P	6P		H	W. E. PURDY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF MANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	SS	7A	C	H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				E	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 36	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SILVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 38	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A	C		THOMAS NORD
PETERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 00	1524	8A	8A		H	JAMES R. ARNOLD
PETTIBONE	7047	04	KIDDER	8	47 07	99 21	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1934	9A	9A			U. S. CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2235	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 22	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			LYLE P. MOLTAN
REGUER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. W. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	46 19	104 57	2784		8A			CMAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A	C	H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U. S. CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 45	1630			C		HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7714	02	PIERCE	12	48 22	100 0	1568	6P	6P			FRANK HUKNSTEIN
RYDER	7749	01	WARD	8	47 55	101 40	2108		6P		E	S. C. SCHELLENBAUM
SAN HAVEN	7824	2	ROLETTE	12	48 50	100 02	2031	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 10	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 2	7976	07	GOLDEN VALLEY	7	46 57	103 49	2662		7P			MRS. R. M. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U. S. CUSTOMS OFFICE
SHEYENNE	8077	09	EGDT	11	47 50	99 07	1485	6P	6P		C	ALVIN H. KENNEDY
SMIELDS	8065	08	GRANT	1	46 14	101 07	1826		8A			WELLMANDL BRUS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	7P	7P	C	H	LEONARD H. KRAGH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	35	WELLS	5	47 28	99 24	1634		9A			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8795	03	MCHENRY	12	48 20	99 16	1482	6P	6P			MRS. NORMA MC DONALD
TROTIERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P	C		JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1869	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. UCHSNER
UNDERWOOD	8870	04	MCLEAN	8	47 23	101 08	2026	6P	6P			FERDINAND OEHLING
UPHAM 3 N	8915	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U. S. FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G EODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN J. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTEP TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA 3 SSW 11 N	9219	08	GRANT	1	46 04	101 34	2180		6P			MARY L. KAIUS
WATFORD CITY	9223	04	MCKENZIE	8	47 48	103 17	2135	8A	8A		H	RALPH E. MAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130			E		JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 21	1534	8P	8P			JAMES H. MATTESON
WILDROSE	9442	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL MAUKEDAHL
WILLISTON WB AIRPORT	9465	01	WILLIAMS	8	48 11	103 38	1899	MID	MID	C	HJ	U. S. WEATHER BUREAU
WILLISTON EXP FARM	9470	01	WILLIAMS	8	48 08	103 45	2135	5P	5P			ERNEST W. FRENCH
WILLOW CITY	9645	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT L. WITHEY
WILTON	9655	04	MCLEAN	8	47 39	100 47	2171	8A	8A			E. D. MC GINNIS
WISMER	9515	09	MCINTOSH	8	46 16	99 14	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	25	STUTSMAN	5	47 08	99 15	1410		8A			U S FISH-WILDLIFE SERV

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may he obtained hy writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some ohservers take the observations on dayligbt saving time. Snow on ground in the "Snowfall and Snow on Ground" tahle is at ohservation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" tahle, "Daily Precipitation" table, "Daily Temperature" tahle, "Evaporation and Wind" tahle, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values puhlished in the "Snowfall and Snow on Ground" tahle are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this puhlication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and tbe Station Index.

  No record in tbe "Climatological Data" tahle and the "Daily Temperature" tahle is indicated hy no entry.

- \+ And also on an earlier date or dates.

- ++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are esentially accurate hut may vary slightly from the amount to be publisbed later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of ohservation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in tbe "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Sucb amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.

- G "Soil Temperature" tahle.

- H "Snowfall and Snow on Ground" tahle. Omission of data in any montb indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of ohservation column in Station Index means ohservation made near sunset.

- VAR This entry in time of ohservation column in Station Index means variahle.

- # Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

Stations appearing in the Index, hut for which data are not listed in the tahles, were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the puhlications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in the puhlication "Suhstation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These puhlications may he ohtained from the Superintendent of Documents at the address shown ahove.

Suhscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/28/68-840

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
MARCH 1968
Volume 77 No. 3

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	45.0	20.4	32.7		69	24	- 2	11	995	0	6	29	2	.06		.06	30	T	4	3+	0	0	0
CROSBY	48.7	22.5M	35.6M	13.7	71	23	- 2	11	903	0	3	28	1	.03	- .56	.03	30	T	T	2+	0	0	0
FORTUNA	48.3	23.8	36.1		71	23	1	11	891	0	4	24	0	T		T	31+	T	T	31+	0	0	0
FOXHOLM 7 N	49.0	20.5	34.8	11.8	69	23	1	21	933	0	5	30	0	.04	- .66	.04	21	1.0	1	21	0	0	0
GRENORA	48.9	23.3M	36.1M		70	23	0	11	890	0	3		1	.02		.02	8	T	T	10+	0	0	0
KENMARE	46.0	20.6	33.3		69	24	- 1	11	974	0	5	31	1	.48	- .30	.38	9				2	0	0
LOSTWOOD 12 N	45.9	20.2	33.1		68	23	- 8	11	980	0	6	29	2	.10		.05	20+	.5	2	2+	0	0	0
MINOT FAA AIRPORT	46.0	23.5	34.8		69	24	1	11	931	0	7	25	0	.36		.20	18	2.6	2	21+	1	0	0
MINOT EXP STATION	45.1	20.8	33.0		68	25	- 2	11	985	0	7	27	1	.38		.18	19	2.9	7	1	2	0	0
MOHALL	46.6	21.4	34.0	12.2	70	23	0	11+	953	0	5	29	2	.02	- .78	.02	8	T	4	1	0	0	0
NEW TOWN	47.7	22.2	35.0	13.5	68	23	- 1	11	923	0	5	30	1	.13	- .41	.13	8	T	3	2+	1	0	0
PARSHALL	47.3	22.2	34.8		67	24	- 2	11	929	0	6	28	1	.18	- .28	.16	8	.5	1	21+	1	0	0
PORTAL	44.5	19.9	32.2	12.5	70	24	0	11	1011	0	5	30	1	.16	- .48	.08	30	.8	1	3+	0	0	0
ROWERS LAKE 1 N	45.2M	18.9M	32.1M		70	24	- 5	11	998	0	7	31	2	T		T	19	T	T	19+	0	0	0
STANLEY	46.9	20.5	33.7		67	23	- 5	11	961	0	5	28	1	.15		.15	10	T	T	21	1	0	0
TIOGA 1 E	46.1	20.3	33.2		68	24	- 2	11	977	0	5	30	1	T		T	28+	T	T	21+	0	0	0
WILDROSE	44.8	21.1	33.0		69	24	- 2	11	985	0	7	29	1	.05	- .61	.03	9	T	2	1	0	0	0
WILLISTON WB AIRPORT //R	49.2	22.1	35.7	11.4	70	23	2	11	900	0	3	30	0	.10	- .61	.07	8	.3	T	14+	0	0	0
WILLISTON EXP FARM	50.8	24.2	37.5		69	23	2	11	846	0	2	25	0	.05		.05	8	T	T	10	0	0	0
DIVISION			34.2	11.7										.12	- .49			.5					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	40.8	16.5M	28.7M		64	25+	-10	11	1125	0	9	29	3	.08		.04	29+	1.0	3	1	0	0	0
BOTTINEAU	41.6	17.9	29.8	9.6	68	24	- 9	2	1083	0	10	29	3	.14	- .53	.08	30	2.0	7	1	0	0	0
DRAKE	44.2M	20.4	32.3M	10.4	64	25	- 3	11	1011	0	8	28	3	.95	.29	.33	19				4	0	0
DRAKE 9 NE	44.8	21.5	33.2		66	24	- 4	2	979	0	6	29	2	.69		.32	8	4.1	4	2+	3	0	0
GRANVILLE	45.5	21.6	33.6	10.0	67	24	- 5	11	970	0	6	30	2	.17	- .46	.06	14	1.5	7	2+	0	0	0
LEEDS	43.4	20.3	31.9		66	24	- 5	2	1024	0	7	30	2	.38		.25	14	1.8	5	2+	1	0	0
MADDOCK AGRI SCHOOL	41.6	19.2	30.4	7.9	62	24	- 6	11	1065	0	8	30	2	.77	.08	.27	8		2	14+	3	0	0
ROLLA	41.6	18.8	30.2		70	24	- 5	11	1071	0	9	28	2	.19		.08	30+	1.5	8	2+	0	0	0
RUGBY	43.7	22.8	33.3		65	24	- 2	2	975	0	7	28	2	.46	- .29	.18	14	2.0	3	2+	2	0	0
SAN HAVEN	42.3	18.7	30.5	10.3	69	24	- 7	11	1062	0	8	28	2	.14	- .42	.09	14	1.0	7	2+	0	0	0
TOWNER	46.5	21.9	34.2	12.0	69	24	- 5	2	946	0	6	29	2	.24	- .63	.18	14		2	2+	1	0	0
UPHAM 3 N	45.9	19.2	32.6		69	24+	-10	2	1001	0	6	30	2	.09		.05	14	.7	6	1	0	0	0
VELVA	48.2	21.9	35.1	10.5	70	24	- 8	11	920	0	6	28	1	.42	- .22	.25	19	4.2	2	19	1	0	0
WESTHOPE	44.1	20.5	32.3	11.6	69	23	- 1	11	1006	0	7	30	1	.15		.10	30	T	6	2+	1	0	0
WILLOW CITY	42.7	18.1	30.4	10.2	66	25+	- 8	2	1063	0	7	30	4	.19	- .46	.09	9	1.0	6	3+	0	0	0
DIVISION			31.9	10.3										.34	- .37			1.7					
* * *																							
NORTHEAST 03																							
BISBEE	40.9	16.9	28.9		65	24	- 4	11	1114	0	9	30	5	.05		.05	14	T	7	3+	0	0	0
CAVALIER	41.0	20.0	30.5		61	28+	- 6	11	1060	0	10	26	2	.79		.22	15		3	21+	4	0	0
DEVILS LAKE KOLR	42.3	21.3	31.8	10.2	61	16	- 4	11	1024	0	8	25	1	.73	- .04	.42	19	5.5	5	2+	2	0	0
EDMORE 1 N	40.1	18.1	29.1		62	24	- 8	11	1104	0	10	31	2	.30		.10	19	2.9	3	2+	1	0	0
GRAFTON	42.4	20.4	31.4	8.7	64	25+	- 5	11	1038	0	9	26	2	.84	.00	.40	14				2	0	0
GRAND FORKS FAA AP	38.6	20.3	29.5		59	26	- 4	11	1093	0	10	27	1	.74		.20	8	1.5	1	15+	3	0	0
GRAND FORKS UNIVERSITY	41.2	21.9	31.6	9.0	62	28+	- 5	11	1032	0	8	26	1	1.07	.24	.20	5	2.8	2	14	7	0	0
HANNAH 2 N	39.0	18.6	28.8		63	24	- 8	11+	1114	0	10	26	2	.52	- .21	.20	30	3.9	4	3+	2	0	0
HANSBORO 3 W	41.7	19.6	30.7	10.7	70	24	- 5	11	1056	0	8	27	2	.18	- .42	.11	14		1	14+	1	0	0
LANGDON EXP FARM	39.5	17.9	28.7	9.0	64	24	-10	11	1120	0	10	28	2	.55	- .35	.15	14	3.1	8	2+	3	0	0
LARIMORE	44.1	20.0	32.1	9.0	63	28	1	11	1011	0	6	27	0	0 1.36	.58	D .40	14	5.0			5	0	0
MC VILLE	43.4	21.4M	32.4M		64	30	- 5	11	992	0	7	25	1	.72		.23	9	4.0	4	2+	3	0	0
MUNICH 4 SW	40.5	20.0	30.3		68	24	- 5	11	1071	0	10	29	1	.33		.20	25	2.0			1	0	0
RAPK RIVER	44.1M	22.0M	33.1M	11.1	67	24	- 4	11	981	0	8	26	1	.77	.06	.58	14	5.0	4	14	2	1	0
PEMBINA 1 S	35.7M	16.3M	26.0M		57	28+	- 7	11+	1195	0	11	28	5	0 .60	- .07	0 .20	30+	3.0	6	15+	4	0	0
PETERSBURG 2 NNW	39.2	19.4	29.3		57	29	- 6	11	1100	0	10	24	3	0 1.03	.38	.49	19	5.5	7	1	4	0	0
DIVISION			30.3	9.2										.66	- .09			3.4					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	48.5	20.5	34.5		68	24	4	12	933	0	6	30	0	.69		.38	8	1.5	1	23+	2	0	0
BUTTE	45.4	23.7	34.6		66	24	- 3	11	936	0	7	26	1	.57		.22	8	4.9	3	2+	3	0	0
CENTER	47.7	21.5	34.6		66	17	- 4	22+	935	0	4	29	2	1.59		.83	8	6.0	6	19	4	1	0
DUNN CENTER 2 SW	46.6	21.8	34.2	10.0	65	24+	1	11	946	0	7	29	0	.13	- .49	.05	9	.5	1	14	0	0	0
GARRISON																							
KEENE 3 W	46.2	19.0	32.6		68	24	- 4	11	997	0	5	29	1	.30		.17	8	.5	T	21+	2	0	0
MAX	44.8	22.3	33.6	12.1	66	24	- 3	11	969	0	6	28	1	.30	- .43	.11	8		3	3+	1	0	0
RAUB 10 SSW	48.9	23.2	36.1		69	23	0	11	889	0	6	26	1										0
RIVERDALE	44.8	20.1	32.5		66	25	0	11	1002	0	8	29	1	.56		.35	9	1.0	1	21+	2	0	0
TURTLE LAKE	47.5	23.0	35.3		65	24	- 2	11	916	0	6	28	1	.78		.43	8				2	0	0
UNDERWOOD	46.3	22.9	34.6		65	24	- 2	11	937	0	8	27	1	1.05		.67	8	3.0	4	2+	4	1	0
WASHBURN	49.0	23.9	36.5	10.7	65	17+	0	11	879	0	6	22	1	1.83		.98	19	9.5	8	19	4	2	0
WATFORD CITY	49.7	23.4	36.6	10.6	70	24	4	11	874	0	4	28	0	.05	- .76	.05	9				0	0	0

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
MARCH 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	53.0	25.4	39.2		71	23	4	11	791	0	2	24	0	.09		.09	8	T	T	30+	0	0	0
WILTON	44.8	20.0	32.4		62	27+	- 5	11	1003	0	7	24	3	1.33		.72	19				3	1	0
DIVISION			34.8	10.6										.71	.01			3.0					
* * *																							
CENTRAL 05																							
CARRINGTON	42.5	19.4	31.0	8.7	64	18	- 3	12+	1047	0	9	30	2	1.41	.73	.98	19	5.0	2	23+	2	1	0
CARRINGTON 4 N	44.3	23.3	33.8		62	17+	- 2	11	960	0	8	26	2	.91		.60	18	.3	4	2+	3	1	0
FESSENDEN	45.7	22.0	33.9	10.7	62	28+	- 2	11	959	0	7	28	1	1.32	.58	.48	19				4	0	0
HUROSFIELD	45.9M	21.3M	33.6M		63	17	- 5	11	963	0	5	27	1	1.20		.70	19	3.0	3	22+	3	1	0
JAMESTOWN FAA AIRPORT //R	44.8	21.5	33.2		69	17	- 1	11	978	0	7	25	1	1.02		.57	18	1.9	1	23+	3	1	0
JAMESTOWN ST HOSPITAL	46.5	23.6	35.1	10.0	70	17	2	11	919	0	7	29	0	1.12	.34	.47	19	2.2			3	0	0
KENSAL WILDLIFE REFUGE	46.1M	19.7M	32.9M		66	17	- 5	11	1001	0	7	26	1	.86		.40	19	1.0	1	20+	4	0	0
MCCLUSKY	46.2	21.9	34.1	10.5	62	24+	- 2	11	953	0	7	28	1	1.04	.28	.41	8	4.5	2	22+	4	0	0
MCHENRY 5 N	43.1	21.1	32.1		62	30	- 5	11	1012	0	8	26	2	1.38		.90	19	7.1	10	2+	4	1	0
PETTIBONE	45.1M	20.1M	32.6M	9.7	65	17	- 3	11	996	0	9	29	1	.92	.21	.70	18				2	1	0
SHEYENNE	43.7	20.5	32.1		60	30+	- 4	11	1010	0	8	26	2	1.26		.68	19		4	20+	4	1	0
STEELE	48.6	22.6	35.6	11.6	68	17	- 3	11	904	0	4	26	1	1.76	1.19	1.18	18	7.0	4	22+	3	1	1
TUTTLE	47.6	21.9	34.8		67	30+	- 3	11	929	0	7	28	1	1.55		.68	19	3.0	1	22+	3	2	0
DIVISION			33.4	9.9										1.21	.51			3.5					
* * *																							
EAST CENTRAL 06																							
AMENIA	47.3	22.8	35.1		70	17	- 3	11	921	0	6	25	1	1.30		.85	19	3.0	1	14+	3	1	0
COLGATE	45.5	23.0	34.3		66	17	- 3	11	945	0	8	25	1	.78		.29	19	1.5	1	22+	4	0	0
COOPERSTOWN	45.3	23.1	34.2		70	30	- 3	11	947	0	8	25	1	1.11	.41	.45	19	3.5	3	2+	4	0	0
FARGO WB AIRPORT //R	45.9	22.2	34.1	9.8	73	17	- 1	11	952	0	6	24	1	1.29	.54	.64	18	2.0	2	1	3	1	0
HILLSBORO	45.5	22.5	34.0	9.8	68	17	- 3	11	952	0	7	23	1	1.02	.27	.55	19		1	14+	4	1	0
MAYVILLE	44.8	22.6	33.7	9.3	67	17	- 4	11	962	0	8	25	1	.57	- .06	.20	8	1.0	3	2+	3	0	0
SHARON	42.2	21.0	31.6	9.1	64	24	- 6	11	1030	0	9	26	1	.68	- .11	.18	9	2.0	3	2+	5	0	0
VALLEY CITY	47.2	21.1	34.2	8.2	70	17	- 3	11	950	0	6	26	2	1.60	.91	1.13	19	3.0	1	22+	3	1	1
DIVISION			33.9	9.6										1.04	.33			2.3					
* * *																							
SOUTHWEST 07																							
AMIOON	49.0	24.1	36.6		68	29+	8	22	872	0	7	25	0	.22		.09	19	2.0	1	21+	0	0	0
BEACH 1 NE	52.7	22.2	37.5		67	29+	5	22+	846	0	2	30	0	.18		.09	27+	.8	1	14	0	0	0
BELFIELD																							
BOWMAN COURT HOUSE	49.1	24.2	36.7	9.7	68	30	7	22	871	0	4	25	0	.18		.10	27	1.1	1	14	1	0	0
DICKINSON FAA AIRPORT //R	49.1	22.6	35.9		70	23	5	22+	897	0	6	27	0	.28		.12	18	2.3	2	20+	1	0	0
DICKINSON EXP STATION	49.4	21.1	35.3	11.0	70	24	4	22	914	0	6	30	0	.18	- .51	.08	19		1	21+	0	0	0
FAIRFIELD	47.9	23.9	35.9		67	23	0	11	893	0	7	27	1	.13		.05	27+	T	2	2+	0	0	0
HETTINGER																							
MARMARTH	51.0	22.6	36.8	8.4	71	30	4	22	868	0	3	30	0	.49	- .23	.22	27	1.0	0		2	0	0
MEDORA	53.2	22.0	37.6		71	23	3	27	839	0	2	28	0	.07		.04	14	.5	T	31+	0	0	0
MEDORA 22 NNW	50.9	19.6	35.3		70	24	1	22	916	0	4	30	0	.08		.08	27				0	0	0
MOTT	50.6	21.3	36.0	9.1	69	29	2	22	891	0	4	30	0	.43	- .27	.20	19	4.0	2	21+	3	0	0
NEW ENGLAND	50.7	21.8	36.3	9.1	71	23	6	22+	886	0	4	27	0	.16	- .83	.07	14	1.0	0		0	0	0
RICHARDTON ABBEY	50.1	24.1	37.1	11.2	66	29+	4	11	857	0	3	23	0	.46	- .48	.30	19	4.1	3	22+	1	0	0
TROTTERS 3 S	49.0	24.3	36.7		68	29+	3	11	871	0	4	26	0	.20		.07	27+	.7	T	21+	0	0	0
DIVISION			36.4	9.8										.24	- .50			1.6					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	47.8	25.0	36.4		66	17	1	11	880	0	5	24	0	1.08		.85	8		2	19	1	1	0
BISMARCK WB AIRPORT //R	45.2	20.3	32.8	6.6	64	28+	- 4	22	990	0	6	30	2	.95	.17	.52	18	7.4	5	22+	3	1	0
BREIEN	49.9M	20.3M	35.1M		68	16	2	22	929	0	5	31	0	.73		.45	18				2	0	0
CARSON	46.9	21.5	34.2	8.8	65	30+	- 5	22	948	0	6	27	1	.77	- .20	.32	9	6.0	5	22+	3	0	0
FORT YATES	48.5	21.9	35.2	7.5	69	18	4	22	916	0	6	26	0	.65	- .06	.58	19	4.0	4	23+	1	1	0
HEBRON	48.3	20.4	34.4		68	24	- 3	22	942	0	7	29	1	.62		.35	19	4.0	3	22+	3	0	0
LINTON	51.1	20.2	35.7	8.9	69	17	- 2	27	901	0	4	28	1	1.58	.90	.93	18	3.0	3	22+	2	1	0
MANDAN EXP STATION	48.0	21.9	35.0	10.2	67	17	1	11	922	0	6	29	0	.68	- .05	.51	19	5.9	5	22+	2	1	0
MANDAN FT LINCOLN PARK	50.6M	23.4M	37.0M		68	27	0	11	859	0	2	26	1	1.02		.66	19	6.0	6	19	2	1	0
MOFFIT 3 SE	49.8	20.4	35.1		67	17	- 6	22	920	0	4	29	2	2.12		1.47	18	6.8	5	19	3	1	1
NEW SALEM	47.7	23.5	35.6	10.5	66	17	- 3	11	902	0	6	24	1	.92	.17	.46	8	3.0	2	22+	3	0	0
PRETTY ROCK	49.5	22.8	36.2		68	29	4	22	888	0	4	28	0	.63		.34	8	6.0	4	21+	1	0	0
DIVISION			35.2	9.2										.98	.20			5.2					
* * *																							
SOUTHEAST 09																							
ASHLEY	47.9	21.3	34.6	9.9	69	17	- 6	22	933	0	4	26	2	1.52	.83	1.23	18	3.0	1	22+	2	1	1
EDGELEY EXP FARM	46.5	22.2	34.4	9.0	71	18	0	11	946	0	6	26	1	1.35	.67	1.15	19	1.0	1	20	2	1	1
ELLENDALE	50.7	23.3	37.0	10.2	73	17	1	11	860	0	3	26	0	.87	- .02	.48	19	2.0	2	22+	2	0	0
ENDERLIN	45.8	20.1	33.0		72	18	- 2	12+	985	0	7	25	2	.68		.50	19		1	20	2	1	0
FORMAN	48.2	22.2	35.2		72	17	- 1	11	918	0	5	24	1	1.41	.56	.87	18	3.9	1	19	3	1	0
FULLERTON	49.0	22.4	35.7	9.0	71	17	0	11	900	0	6	28	1	.64	- .48	.37	18				2	0	0
GACKLE	46.4	23.2	34.8		66	17	- 4	11	927	0	6	26	1	1.75		1.36	18		1	22+	2	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NORTH OAKOTA
MARCH 1968

CONTINUED

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HANKINSON R R STATION	48.5	21.8	35.2	9.6	74	25	- 5	1	915	0	7	23	3	.53	- .45	.36	19				2	0	0
LA MOURE	51.5	23.6	37.6		74	17	- 3	11	844	0	4	27	2	1.07		.27	27				4	0	0
LISBON	51.2	22.1	36.7	10.4	73	17	- 2	11	870	0	4	24	2	.98	.16	.75	19	1.7	3	2+	2	1	0
MCLEOD 3 E	49.5	22.9	36.2	9.9	73	17	- 3	11	883	0	5	24	1	1.00	.12	.37	19	3.5	1	19+	4	0	0
NAPOLEON	47.1	21.9	34.5	10.4	67	17	- 2	22+	941	0	4	26	2	1.30	.44	.85	18	3.2	3	22+	2	1	0
OAKES	46.5	20.2	33.4	7.6	73	18	0	12+	973	0	7	25	3	.94	.08	.64	19	1.5	2	20	2	1	0
WAHPETON	51.3	24.3	37.8	10.9	74	17	- 2	11	838	0	5	23	1	1.12	.31	.47	8	1.0	1	20+	3	0	0
WISHEK	46.2M	17.4M	31.8M	8.3	67	18	- 5	22	1021	0	5	29	4	1.87	1.24	1.75	19	2.8	3	21	1	1	1
DIVISION			35.2	9.6										1.14	.30			2.4					

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	74	DATE	25+
LOWEST TEMPERATURE 3 STATIONS	- 10	DATE	11+
GREATEST TOTAL PRECIPITATION MOFFIT 3 SE	2.12		
LEAST TOTAL PRECIPITATION 2 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION WISHEK	1.75	DATE	19
GREATEST TOTAL SNOWFALL WASHBURN	9.5		
GREATEST DEPTH OF SNOW MCHENRY 5 N	10	DATE	02+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
MARCH 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
AMBROSE 3 N	.00																															•
BERTHOLD	.14								.09											.05								T			•
BOWBELLS	.06									T										T	T							T		.06	T	•
COLUMBUS	.11									.03		T							T			T						T		.08	T	•
CROSBY	.03								T		T									T	T									.03		•
DONNYBROOK	.12								.05		.02										.05											•
FPPING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				T	T	.02									T		•
FORTUNA	T								T		T																				T	•
FOXHOLM 7 N	.04	T							T		T	T							T			.04							T	T		•
GRENORA	.02	T	T						.02		T									T	T							T	T	T		•
KENMARE	.48									.38		T										.10										•
LOSTWOOD 12 N	.10	T							.05		T								T	T	.05											•
MINOT FAA AIRPORT	.36	T			T				.09	T	.02	T		T	T				.20	T	.03	.01					.01	T			•
MINOT EXP STATION	.38	T				.01				.12		.03			T	T			T	.18	T	.04	T					T	T	T		•
MOHALL	.02								.02										T			T							T	T		•
NEW TOWN	.13								.13		T										T											•
PARSHALL	.18								.16		T				T					.02	T	T										•
PORTAL	.16											.04								T		.04						T		.08		•
POWERS LAKE 1 N	T																			T								T				•
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
SHERWOOD 3 N	T	T							T			T								T												•
STANLEY	.15	T							T		.15								T			T										•
TAGUS	.16								.09		.01							T	.06										T			•
TIOGA 1 E	T									T		T			T					T		T						T				•
WILDROSE	.05		T							.03		.02									T	T						T				•
WILLISTON W8 AIRPORT //R	.10	T	T						.07	T	.02				.01				T	T	T							T	T	T		•
WILLISTON EXP FARM	.05								.05		T								T	T												•
• • • NORTH CENTRAL 02																																
BALTA	.74	T			T				.25	.02	T	.02			.20					.25	T						T					•
BELCOURT INDIAN RES	.08								T	T	T				.04					T								T	.04	T		•
BOTTINEAU	.14										T		T		.06					T										.08		•
DRAKE	.95								.15	.27		.03			.05	.12				.33	T	T	T									•
DRAKE 9 NE	.69	T			T				.32	.05	T				.18				T	.14		T										•
ECKMAN 2 SE	.07									.07					T																	•
GRANVILLE	.17	T			T				.03	.04	T	T			.06					.04		T						T	T			•
LEEDS	.38								.09						.25				.04													•
MADDOCK AGR1 SCHOOL	.77	T							.27	.08	T				.23				.04	.15	T											•
ROLLA	.19	T			T				.03		T				.08					T								T		.08		•
RUGBY	.46								.09	.10	.01				.18					.07										.01	T	•
SAN HAVEN	.14	T							T	T	T				.09					T								T		.05		•
TOWNER	.24								T		T				.18					.06									T			•
UPHAM 3 N	.09								.04		T				.05					T										T		•
VELVA	.42	T				T			.04		.08	.01			.04					.25	T	T										•
WARWICK	.86					T			.08	T					.10				T	.68							T					•
WESTHOPE	.15								.05		T				T					T		T						T		.10		•
WILLOW CITY	.19		T							.09		T			.07	.03				T	T	T								T	T	•
• • • NORTHEAST 03																																
ADAMS 7 SSW	.54	T								.07					.25				.03	.19												•
BISBEE	.05										T				.05					T										T	T	•
CAVALIER	.79					.13				.04		T			.02	.22				.13	.05						.04		T	.16	T	•
DEVILS LAKE KOLR	.73				T	T			T	.09	T				.18				.04	.42	T						T					•
DRAYTON 2 N	1.27					.14				.60					.05	.20				.26	T							T		T	.02		•
EDMORE 1 N	.30	T							T	.04					.05					.10								.07	.04			•
GRAFTON	.84	T			T	.09			T	.08					.40					.25	.02							T	T			•
GRAND FORKS FAA AP	.74	T			.04	T	T		.20	.06	T				.06			T	.17	.05	T	T					.01	.01	T	T	T	•
GRAND FORKS UNIVERSITY	1.07	T				.20	T		.15	.10	T				.12			T	.10	.17	.10							.08	T		.05		•
HANNAH 2 N	.52	T			.06				T	.05	T				.17				T	.04							T	T	T		.20	T	•
HANSBORO 3 W	.18	T							T	.03	T				.11					T									T		.04	T	•
LANGDON EXP FARM	.55	T			.03	.03				.06	T				.15				T	.10								.12		.04	.01	.01	•
LARIMORE	D 1.36								.10	.12				0	.40				.34	.36	.04											•
MC VILLE	.72								.07	.23	T				.14				.09	.19												•
MUNICH 4 SW	.33				T										.08					T	T					.20	.05		T			•
PARK RIVER	.77				T	.02		T		.03	T				.58				T	.10								.04		T		•
PEMBINA 1 S	D .60	T				T				T				0	.100	.20				.10								T		.20		•
PETERSBURG 2 NNW	D 1.03		T			T	T			.25D	.10				.12	.07				.49	T									.20		•
WALHALLA	.88	T			.07	.02				.06	.02	T			.32					.09	.07									.20	.03	•
• • • WEST CENTRAL 04																																
ALEXANDER	.10								.10										T													•
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
BEULAH	.69		T						.38	.18		T			.05				T	.08												•
BUTTE	.57	T							.22	T	.01	T			.16				T	.18		T										•
CENTER	1.59						T		.83	.03	T	T			.15				.10	.48												•
DUNN CENTER 2 SW	.13									.05		T	.01		.04					.03		T						T			T	•
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
GOLDEN VALLEY 10 S	.00																															•
HALLIDAY	.16								.05		T	T			.06				T	.05		T										•
KEENE 3 W	.30								.17		.13				T						T	T								T		•
KILLDEER 8 NW	T		T									T	T															T				•
MAX	.30	T							.11	.01	T	.05			.05					.05	T	.03						T				•
RAUB 10 SSW	-	T							.08		T								-	T												•
RIVERDALE	.56								.05	.35		T			.06					.10	T	T	T									•
TURTLE LAKE	.78								.43	.02		T			.21				.01	.05		.06						T				•
UNDERWOOD	1.05	T							.67	.03	T	T			.10				.14	.11		T						T				•
WASHBURN	1.83	T							.55	.03		T			.12				.12	.98	T	.03										•
WATFORD CITY	.05									.05		T				T				T												•
WATFORD CITY 14 S	.09	T							.09										T											T		•
WILTON	1.33									.41		T				.13				.72		.07										•
• • • CENTRAL 05																																
CARRINGTON	1.41					.01			.01	.25	T	.01			.06	.05				.98	.02							.02				•
CARRINGTON 4 N	.91								.15	.10					.06				.60	T							T					•
COURTENAY 1 NW	1.03				T				.24	.09		T	T		T				.35	.35	T	T					T					•
FESSENDEN	1.32				T				.36			T			.21				.27	.48	T							T		T		•
HARVEY	1.11				T				.53	.19					.22				.12	.05		T										•
HURDSFIELD	1.20	T				T			.30	T	T				.20				T	.70	T							T				•
JAMESTOWN FAA AIRPORT //R	1.02	T			T				.24	T	.03	T		T	T	T			.57	.18	T	T						T		T		•
JAMESTOWN ST HOSPITAL	1.12								.17	.07	T				T				.41	.47	T											•
KENSAL WILDLIFE REFUGE	.86								.10	.16		T			T				.20	.40								T				•
MCCLUSKY	1.04	.01							.41	.04					.25				.12	.17		.03						.01				•
MCHENRY 5 N	1.38								.12	.20	T				.11				.03	.90	T						.02		T			•
MEDINA	1.48							.08	.05							T	T		1.25	.10												•
MONTPELIER	.98	T							.13	.04		T			.02	T			.42	.37	T	T	T				T	T		T		•
PETTIBONE	.92	T							.02	T	T	T			T				.70	.20	T											•
SHEYENNE	1.26								.10	.10					.33				.05	.68							T					•

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

NORTH DAKOTA
MARCH 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	1.76								.10	T		.02							1.18	.38	.04	.02						.02				
STARKSTON	1.02								T	.02					T					.50	.50										
TUTTLE	1.55	T	T						.14	.03		T			.05				.60	.68		.03						.02		T	
WOODWORTH 3 F	.99						T	T	.01	.14		.01								.83	T							T			
• • •																															
EAST CENTRAL 06																															
AMENIA	1.30	.01							.22						.15				.07	.85											
CHAFFEE 5 NE	1.05					T			.04	.13						.04	T		T	.84	T									T	
COLGATE	.78	T					T		.17	.14	T				.05				.13	.29	T						T			T	
COOPERSTOWN	1.11	T				T			.14	.18	T				.09				.25	.45		T				T				T	
FARGO WB AIRPORT //R	1.29	T			T	T			.25	.06	.01	T			.04	T			.64	.28	T	T	T			T	.01	T		T	
MILLSBORO	1.02	T							.22	T					.10				.15	.55								T			
LITCHVILLE	1.51								.21	.03		T			.05				.54	.62							.06				
MAYVILLE	.57	T				.02			.20	T	T	T			.06				.11	.17	T	T				T	T	.01		T	
SHARON	.68								.10	.18	T	T			.15				.10	.15		T				T		T			
VALLEY CITY	1.60	T					T		.20	.02		.03			.07				.13	1.13	.02	T				T	T			T	
• • •																															
SOUTHWEST 07																															
AMIDON	.22							T							.04				T	.09		.02					.07				
BEACH 1 NE	.18	T										T			.09				T								.09				
BELFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWMAN COURT HOUSE	.18		T							T		T			.06				T	.01	T	T					.10	.01			
BOWMAN 11 SE	.14											T			.03				.06	.04	T	T					.01				
DICKINSON FAA AIRPORT //R	.28	T	T						.01	T	T	T			.08				.12	.05	T	T				T	.02				
DICKINSON EXP STATION	.18		T							.01		.01	T		.06				T	.08	T	T	T				.02				
FAIRFIELD	.13								.03	T	T	T			.05				T	T							.05			T	
HETTINGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARMARTH	.49											T			.20	.02				T	T	.05					.22				
MEDORA	.07										T				.04				T	T	T						.03			T	
MEDORA 22 NNW	.08														T												.08				
MOTT	.43								.11	T		T			.10				T	.20	T						.02				
NEW ENGLAND	.16								T						.07					.04							.05				
REEDER	.20											T	T		.09				.02	.03							.06				
REEDER 14 N	.06														.06				T									T			
RICHARDTON ABBEY	.46								.05	.02	T	T	T		.07		T			.30		T	T				.02	T		T	
SENTINEL BUTTE 20 S	.09													.02						T							.07				
TROTTERS 3 S	.20		T						.07		T				.05				.01	T							.07			T	
• • •																															
SOUTH CENTRAL 08																															
ALMONT 7 SW	1.08	T							.85			T			.08				.05	.05							.05				
BISMARCK WB AIRPORT //R	.95	T	T		T				.16	T	.01	T			.07	T			.52	.15	T	.01					.03				
BISMARCK 12 ENE	1.36	T	T						.12	T		T			.04	T			.68	.38	T	.14					T				
BREIEN	.73								.08	T		T			.04				.45	.10	.04	T					.02				
CARSON	.77								.12	.32		T			.08					.22	T						.03				
FLASHER	1.64						.06				T			.12					1.40								.06				
FORT YATES	.65									.03		T				.03				.58		.01					T				
HAGUE	1.16								.03	T	T				T				.51	.54		.01					.07				
HEBRON	.62		T						.12			T			.13				T	.35		T					.02				
LINTON	1.58	T							.06			T			.04				.93	.46		T					.09				
MANDAN EXP STATION	.68								T	.10		T			.05	.02			T	.51		T	T				T	T			
MANDAN FT LINCOLN PARK	1.02																		.36	.66											
MOFFIT 3 SE	2.12								.17	.01		T			.04	T			1.47	.43		T					T				
NEW SALEM	.92	T							.46	T		T	T		.12				.07	.27	T	T									
PRETTY ROCK	.63		T						.34	T		T			.07				.09	.09	T	T					.04				
SELFRIDGE	2.00								.05			T			.05				.46	1.38							.06				
SHIELDS	1.11									T					.06				T	1.05	T	T					T				
WATAUGA S OAK II N	1.05	T								.30		T							.40	.35							T				
• • •																															
SOUTHEAST 09																															
ABERCROMBIE	1.13		T			.01		T	T	.38		.02				T			.10	.59	.02	T	T	T			.01		T		T	
ASHLEY	1.52	T							T	.01		T			T	T			1.23	.20		.03	T				.05				
FOGELEY EXP FARM	1.35					T				.05		T							.10	1.15	.05	T						T			
FLLENDALE	.87	T	T						T	T		T			.01				.38	.48		T				T			T		
ENDERLIN	.68						T		T	.01		T				.05				.50	.11								.01			
FORBES 9 NNW	1.46	.03								T		T			.01				.85	.55		T					.02				
FORMAN	1.41	T							.12			.01			T				.87	.39	T								.02		
FULLERTON	.64	T					T		.01			T			T				.37	.23	T					T	.03				
GACKLE	1.75	.01				T			.23	.07	.01	T			.01				1.36	.05		T				T	.01				
HANKINSON R R STATION	.53					T	T		.01	.16		T			T				T	.36	T		T				T	T			
LA MOURE	1.07	T							.10	.06		T			.07				.24	.26	.07						.27				
LISBON	.98											T			.04				.18	.75	T						.01				
MCLEOD 3 E	1.00	T							.17	T		.03			.02				.29	.37	.12	T					T			T	
NAPOLEON	1.30		T			T			.07	.04		T			.01	T			.85	.29		.03	T				.01		T		
OAKES	.94					T				.10	.02	.01			.01	.02			.05	.64	.05	.01	.01					.02		T	
VERONA	.94								.08	.01					.03	.09			.42	.29							.02				
WAHPETON	1.12								.47	.04		.02			T				.20	.34	.05	T	T				T				
WISHEK	1.87											T				T			T	1.75	.05	.07	T								

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	32	3.1	10.5	45	W	28	70	73	51	48	7	4	2	1	0	0	14	72	6.4
FARGO WB AIRPORT	33	3.7	13.9	47	NW	30	78	81	63	64	11	4	2	1	0	0	18	68	6.4
WILLISTON WB AIRPORT	32	3.2	9.1	47	N	30	75	81	56	50	9	3	0	0	0	0	12	79	6.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
MARCH 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	45	37	32	45	41	50	51	55	40	36	35	23	31	34	44	50	68	42	30	34	29	28	45	69	65	60	61	60	53	55	48	45.0
	MIN	22	2	10	29	29	29	29	31	25	22	-2	0	12	18	22	26	23	26	18	12	12	6	9	33	30	31	27	28	25	33	15	20.4
CROSBY	MAX	46	32	51	44	50	57	54	51	48	37	25	30	35	47	63	64	59	36	36	33	35	47	71	65	63	59	62	58	55	50	48	48.7
	MIN	17	6	19	30	27	34	30	33	23	14	-2	14	14	25	32	27	25	23	18	15	7		24	31	35	29	24	26	28	32	15	22.5
FORTUNA	MAX	48	34	52	50	55	57	54	50	44	37	30	31	35	44	47	62	59	47	33	31	29	45	71	64	62	57	60	57	55	52	45	48.3
	MIN	28	8	18	31	27	33	29	35	24	14	1	10	16	26	26	35	30	22	15	15	8	9	38	36	30	35	30	39	25	30	15	23.8
FOXHOLM 7 N	MAX	42	30	49	48	50	55	61	60	35	36	22	30	40	44	50	65	62	45	34	32	27	40	69	68	65	60	61	62	62	61	55	49.0
	MIN	30	9	22	26	30	25	29	31	22	14	4	16	14	26	20	27	22	12	12	10	1	2	27	26	23	21	24	41	28	24	16	20.5
GRENORA	MAX	51	35	50	46	53	59	55	50	40	37	28	36	37	50	50	64	60	33	35	30	32	47	70	66	62	54	62	60	60	55	48	48.9
	MIN	28	7	18	30	27	32	27	34	25	15	0	15	16	25	25	30	27	22	17	14	10	7	28	32	29	30	33	38	25	32		23.3
KENMARE	MAX	46	38	39	48	47	50	54	58	41	35	37	24	31	35	45	51	63	46	30	34	29	26	42	69	65	60	62	60	54	56	50	46.0
	MIN	21	3	5	30	31	29	29	32	28	22	-1	1	13	18	22	28	26	27	19	10	9	4	11	32	32	28	27	28	27	30	17	20.6
LOSTWOOD 12 N	MAX	42	29	44	45	47	51	55	51	36	35	21	27	34	43	49	62	60	48	31	31	27	41	68	67	57	60	58	57	53	50	44	45.9
	MIN	25	4	21	32	26	30	27	32	24	16	-8	2	13	23	19	24	22	25	20	9	10	-2	23	20	30	34	25	38	23	28	12	20.2
MINOT FAA AIRPORT	MAX	40	29	47	47	48	55	59	41	35	38	21	30	35	47	51	64	52	32	29	28	26	38	68	69	60	62	60	58	55	55	46	46.0
	MIN	15	6	22	31	30	29	33	32	27	10	1	13	20	28	27	31	28	21	18	13	11	10	26	35	35	34	33	36	29	25	20	23.5
MINOT EXP STATION	MAX	42	40	27	44	48	48	53	59	41	34	39	19	29	35	46	44	62	51	29	28	29	26	37	66	68	61	63	60	59	56	54	45.1
	MIN	21	3	5	23	31	27	28	33	28	22	-2	2	13	21	26	23	26	28	17	9	11	5	11	29	33	33	30	36	26	31	16	20.8
MOHALL	MAX	42	40	44	44	47	52	54	47	37	30	21	29	34	42	50	64	54	33	30	30	38	42	70	67	60	61	60	60	57	55	50	46.6
	MIN	20	0	23	27	30	28	29	32	30	13	0	13	13	20	26	26	28	25	12	9	3	4	22	30	32	28	39	44	22	21	15	21.4
NEW TOWN	MAX	46	30	47	48	52	60	58	55	37	34	22	35	36	48	53	66	65	35	32	32	27	39	68	63	60	59	59	58	57	54	45	47.7
	MIN	28	6	5	26	27	30	27	30	28	18	-1	14	21	27	22	28	32	28	20	14	11	6	20	31	30	27	30	35	24	29	14	22.2
PARSHALL	MAX	44	30	45	49	49	56	58	53	38	37	22	32	35	48	52	60	59	50	31	30	29	40	60	67	60	60	59	58	56	55	45	47.3
	MIN	30	5	18	27	28	30	26	35	28	18	-2	12	20	25	21	37	28	26	20	12	11	5	19	26	28	28	29	37	21	27	14	22.2
PORTAL	MAX	43	36	30	45	41	49	54	56	40	35	35	24	29	33	42	48	56	44	33	34	30	29	44	70	65	59	60	59	51	55	49	44.5
	MIN	19	3	6	19	28	28	30	33	25	21	0	1	12	17	22	25	28	26	17	14	9	7	11	31	29	31	29	29	23	29	15	19.9
POWERS LAKE 1 N	MAX	46	32		45	42	48	56	57	38	35	35	32	28	33	45	50	61	45	30	32	30	23	42	70	65	60	59	60	55	54	49	45.2
	MIN	20			24	15	28	21	30	25	17	-5	0		18	25	25	26	15	17	10	14	4	10	20	25	29	28	30	19	29	9	18.9
STANLEY	MAX	40	26	46	46	48	54	59	51	38	36	26	29	35	44	49	63	58	45	38	31	31	42	67	63	61	60	59	58	55	50	46	46.9
	MIN	18	2	14	33	23	24	24	24	24	16	-5	11	9	25	26	26	35	26	26	13	12	3	13	32	31	25	26	35	26	26	13	20.5
TIOGA 1 E	MAX	46	39	31	46	45	50	57	55	40	34	36	24	35	35	46	50	62	53	32	35	30	31	43	68	65	60	59	61	55	57	49	46.1
	MIN	20	4	6	19	28	28	28	29	27	20	-2	1	16	21	25	26	32	27	19	11	8	5	12	31	31	27	32	36	20	31	12	20.3
WILDROSE	MAX	48	39	30	46	42	50	57	52	40	34	35	24	32	35	43	48	61	49	31	32	29	29	42	69	64	60	58	60	51	55	44	44.8
	MIN	23	4	8	22	28	31	30	32	25	21	-2	2	15	21	26	30	26	24	17	14	11	9	11	32	30	29	28	33	26	33	15	21.1
WILLISTON WB AIRPORT	MAX	46	35	54	52	53	62	60	43	41	36	27	38	40	52	54	63	59	32	35	34	32	45	70	66	62	56	61	57	61	49	49	49.2
	MIN	22	13	21	25	27	32	27	32	22	11	2	13	22	25	23	26	25	25	22	15	10	7	21	25	32	29	36	32	28	20	14	22.1
WILLISTON EXP FARM	MAX	51	38	51	51	52	65	59	52	42	36	27	36	40	51	54	62	62	55	35	34	31	45	69	68	62	63	61	58	59	59	48	50.8
	MIN	31	13	21	25	26	33	31	35	26	20	2	14	20	25	26	27	29	25	19	18	10	9	22	30	33	34	38	38	27	30	14	24.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	40	20	40	38	42	40	54	50	36	33	15	25	27	34	43	53	43	32	21	22	20	30	60	64	64	61	52	52	54	51	48	40.8
	MIN	20	0	8	17	30	28	34	30	18	9	-10	-2	4	15	8	20	22	20	11	9	2	1	17	28	31	31	30		25	24	15	16.5
BOTTINEAU	MAX	35	36	29	37	39	44	41	51	43	32	30	15	30	31	36	43	59	47	32	27	26	23	35	68	67	58	60	57	55	52	53	41.6
	MIN	10	-9	4	16	28	28	28	28	24	19	-6	-2	12	14	12	20	35	27	16	8	9	2	12	28	30	30	26	34	25	32	15	17.9
ORAKE	MAX	40	37	32	44	48	46	54	57		33	39	17	30	34	41	47	60	56	32	26	27	24	32	60	64	59	59	56	60	55	56	44.2
	MIN	17	1	-1	23	29	28	28	33	29	22	-3	0	15	19	24	28	32	28	16	9	12	7	12	21	30	33	29	33	28	32	18	20.4
DRAKE 9 NE	MAX	38	27	42	45	44	53	56	50	37	40	17	28	33	41	46	60	55	48	29	28	26	33	57	66	59	58	56	60	55	57	45	44.8
	MIN	26	-4	16	22	27	29	30	34	27	9	-2	10	17	26	16	25	31	27	14	11	12	8	22	31	34	29	29	32	27	32	18	21.5
GRANVILLE	MAX	39	30	42	45	45	52	57	52	36	38	20	29	33	43	47	60	60	50	26	27	25	35	64	67	62	59	57	59	55	53	42	45.5
	MIN	30	0	17	17	28	28	29	32	26	20	-5	7	17	27	25	28	28	26	12	11	14	7	23	30	30	26	28	39	25	31	15	21.6
LEEDS	MAX	36	25	40	43	43	44	54	47	37	38	19	30	32	35	45	58	55	48	22	27	24	33	54	66	60	57	59	55	58	56	44	43.4
	MIN	18	-5	12	25	29	30	30	32	25	10	-3	10	13	24	16	28	30	22	14	10	9	5	20	32	32	26	33	27	29	28	18	20.3
MADDOCK AGRI SCHOOL	MAX	37	22	40	44	42	45	54	47	35	36	17	27	30	33	45	57	56	48	23	24	22	28	48	62	57	56	51	58	53	53	40	41.6
	MIN	18	-4	18	22	26	27	29	32	26	11	-6	5	14	23	10	22	29	20	13	9	12	5	12	31	30	27	25	35	26	29	18	19.2
ROLLA	MAX	40	24	42	39	42	40	54	43	36	32	17	26	27	37	43	55	54	32	21	21	20	34	61	70	62	57	55	56	54	55	42	41.6
	MIN	11	-2	3	25	29	29	32	31	28	4	-5	7	7	21	10	25	32	17	13	7	5	3	19	37	33	29	31	34	28	24	17	18.8
RUGBY	MAX	37	25	40	43	42	45	54	52	37	37	18	28	32	36	44	62	56	49	27	28	26	33	58	65	62	59	58	54	51	51	45	43.7
	MIN	24	-2	14	24	29	30	30	34	26	16	0	12	16	25	19	29	33	26	18	12	14	14	22	30	32	32	32	38	28	31	20	22.8
SAN HAVEN	MAX	39	20	42	43	46	42	52	50	36	35	14	29	29	36	44	56	52	38	24	24	25	32	62	69	60	56	53	55	53	53	42	42.3
	MIN	18	-5	8	21	25	28	30	34	22	7	-7	4	10	21	14	25	30	22	13	7	5	4	15	32	33	32	29	35	30	24	15	18.7
TOWNER	MAX	41	31	43	44	44	51	60	55	38	40	20	32	34	43	49	63	54	52	29	28	27	35	65	69	64	60	58	58	57	54	45	46.5
	MIN	27	-5	11	26	27	29	29	34	26	18	-4	11	17	26	22	28	31	28	17	11	13	6	22	29	32	29	29	35	27	31	16	21.9
UPHAM 3 N	MAX	40	28	44	45	44	47	51	48	34	40	17	29	34	43	48	62	55	45	29	30	26	39	69	69	65	60	60	60	56	57	48	45.9
	MIN	27	-10	2	19	25	28	26	30	25	17	-9	7	13	25	20	25	31	25	17	10	14	3	18	27	27	26	25	35	22	30	14	19.2
VELVA	MAX	42	30	47	50	48	56	61	56	37	40	21	31	36	46	51	65	63	46	28	28	27	38	65	70	61	62	60	62	60	58	48	48.2
	MIN	30	3	16	24	28	27	26	34	27	18	-8	8	19	27	22	27	25	27	17	10	10	4	24	31	35	25	29	42	27	30	16	21.9
WESTHOPE	MAX	38	24	39	41	48	44	50	44	37	37	18	31	32	41	47	62	54	35	29	29	25	39	69	67	60	60	59	55	54	54	44	44.1
	MIN	20	12	7	23	23	27	31	32	21	10	-1	10	15	24	21	28	29	24	16	10	7	5	20	30	30	30	28	33	26	27	17	20.5
WILLOW CITY	MAX	39	35	21	41	42	41	45	52	43	34	33	18	30	32	37	44	61	50	34	29	27	25	34	66	66	60	60	57	58	55	56	42.7
	MIN	15	-8	-6	-1	23	29	29	29	26	22	-4	1	15	18	19	25	31	27	17	10	12	6	12	24	30	26	27	34	24	32	17	18.1

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	29	30	38	37	39	42	45	48	38	34	24	26	28	34	42	48	53	38	22	23	24	32	55	65	58	56	52	56	56	54	43	40.9
	MIN	0	-2	0	7	21	28	30	34	27	9	-4	3	2	6	10	32	30	22	14	9	0	6	20	23	32	29	29	30	28	30	19	16.9
CAVALIER	MAX	40	23	41	38	40	34	53	48	39	29	16	25	26	32	45	47	50	48	29	22	20	32	49	61	57	58	59	61	55	51	42	41.0
	MIN	20	-3	13	25	25	29	30	29	20	8	-6	4	3	19	14	17	27	25	16	9	6	6	18	30	33	29	37	42	39	34	21	20.0
DEVILS LAKE KDLR	MAX	37	22	43	45	39	40	55	44	38	37	15	27	30	34	45	61	59	50	25	24	22	30	48	60	60	57	52	59	54	57	43	42.3
	MIN	20	1	9	25	29	30	33	34	23	13	-4	8	12	25	9	23	32	24	15	10	10	8	19	32	35	29	34	38	29	33	21	21.3
EDMORE 1 N	MAX	34	22	36	41	34	35	53	48	38	32	14	26	27	31	41	53	52	48	24	23	21	29	48	62	58	57	53	57	52	56	39	40.1
	MIN	19	-7	4	19	27	29	28	31	19	11	-8	7	5	21	8	18	32	24	14	8	6	4	15	28	30	27	32	32	25	32	20	18.1
GRAFTON	MAX	38	24	40	40	39	37	54	51	39	28	16	26	27	33	42	53	54	54	32	21	20	29	50	64	64	60	60	61	57	55	45	42.4
	MIN	22	0	11	19	27	27	32	32	21	10	-5	4	5	22	10	17	34	30	19	11	8	7	18	34	33	28	32	37	31	35	22	20.4
GRAND FORKS FAA AP	MAX	35	21	39	38	35	37	48	39	32	34	13	26	28	31	37	51	56	33	30	21	19	26	45	57	54	59	53	58	51	54	38	38.6
	MIN	16	3	8	25	30	30	32	32	20	2	-4	6	10	16	5	20	33	30	18	13	11	9	18	31	33	31	35	34	32	27	24	20.3
GRAND FORKS UNIVERSITY	MAX	36	21	41	41	36	38	50	45	36	36	12	27	29	34	41	54	60	47	32	23	20	26	45	58	56	62	57	62	53	58	40	41.2
	MIN	20	1	8	26	29	30	32	33	22	11	-5	5	5	26	13	22	31	31	20	13	10	7	19	31	37	31	39	36	32	40	23	21.9
HANNAH 2 N	MAX	34	23	37	35	34	35	55	50	35	27	15	25	26	30	40	55	45	39	19	21	20	31	52	63	56	58	53	55	50	52	40	39.0
	MIN	15	-8	11	22	25	30	33	30	18	3	-8	4	3	20	8	25	29	16	12	7	5	4	19	33	32	35	33	37	30	32	22	18.6
HANSBORD 3 W	MAX	35	30	45	38	41	41	56	46	35	28	16	25	28	35	42	56	50	39	21	22	26	35	62	70	61	60	56	48	54	51	42	41.7
	MIN	15	-1	15	29	21	30	33	31	20	5	-5	5	6	24	10	29	24	20	11	8	5	6	20	38	35	30	31	35	30	30	18	19.6
LANGDON EXP FARM	MAX	34	23	36	35	35	34	50	46	34	29	14	27	26	31	40	50	49	47	23	24	23	31	49	64	59	55	54	55	53	52	41	39.5
	MIN	20	-8	6	21	26	28	30	32	19	8	-10	1	4	19	9	23	19	23	13	5	4	3	17	31	32	33	34	33	30	32	19	17.9
LARIMORE	MAX	38	26	41	46	44	40	52	44	38	38	16	33	33	37	41	55	58	54	30	23	21	30	57	61	59	60	56	63	55	62	56	44.1
	MIN	23	2	13	28	30	29	30	33	24	12	1	2	2	2	12	22	32	27	16	8	6	5	16	32	36	27	35	34	31	30	21	20.0
MC VILLE	MAX	37	24	43	47	38	41	56	39	38	38	17	31	30	34	46	57	56	49	39	24	21	28	49	61	59	59	53	63	55	64	50	43.4
	MIN	21		7	22	30	30	28	34	23	15	-5	11	9	24	11	24	33	26	16	9	7	6	15	28	33	27	33	35	28	32	31	21.4
MUNICH 4 SW	MAX	35	30	34	38	40	41	55	50	37	25	16	25	23	29	35	51	51	40	31	22	24	32	55	68	58	55	52	57	54	55	37	40.5
	MIN	10	9	20	22	22	27	35	32	21	6	-5	5	6	5	21	29	22	16	16	17	7	12	26	32	30	38	32	32	27	27	21	20.0
PARK RIVER	MAX				40	42	39	54	52	40	32	16	29	28	33	40	52	54	52	27	23	24	31	49	67	62	59	59	61	56	58	57	44.1
	MIN			16	25	29	31	32	32	22	6	-4	5	7	23	13	18	29	26	19	1	12	8	21	37	36	30	36	40	32	33	23	22.0
PEMBINA 1 S	MAX	37	35	39		35	35	35	36	37		23	11	22	25	32	35	41	45	33		19	16	25	42	51	51	57	57		42	47	35.7
	MIN	13	-7	0		21	27	28	28	22		-7	-2	-1	12	8	6	25	32		7	5	3	11	25	31	28	34	34		33	23	16.3
PETERSBURG 2 NNW	MAX	35	36	32	39	42	35	37	50	40	28	35	15	25	27	31	44	50	55	33	24	23	20	27	48	56	55	56	56	57	50	55	39.2
	MIN	8	0	8	20	25	32	29	34	25	15	-6	-1	6	3	9	26	35	33	24	9	7	5	15	26	34	31	36	34	24	34	21	19.4
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	47	44	32	51	55	52	61	60	44	34	38	25	38	39	51	55	67	63	31	29	29	25	36	68	66	61	61	60	63	63	57	48.5
	MIN	17	9	9	18	15	29	26	26	32	19	5	4	18	20	26	24	28	30	24	12	13	6	6	21	32	27	30	37	28	28	18	20.5
BUTTE	MAX	43	30	44	50	46	54	58	51	38	35	19	31	36	44	49	60	54	52	27	27	25	32	55	66	60	60	57	54	56	55	40	45.4
	MIN	30	3	16	31	30	27	31	35	27	18	-3	11	22	27	27	29	31	27	16	9	10	6	19	37	38	32	31	35	30	33	19	23.7
CENTER	MAX	43	35	50	54	50	60	60	40	37	38	34	36	36	48	56	65	66	48	26	28	24	30	54	62	60	62	58	62	55	59	42	47.7
	MIN	30	5	15	23	28	23	25	37	28	24	-4	13	24	27	24	23	29	26	20	8	8	-4	16	28	35	25	28	27	28	31	18	21.5
OUNN CENTER 2 SW	MAX	48	44	25	49	52	53	60	58	42	35	32	27	37	35	48	52	65	63	27	29	29	26	36	65	63	58	58	54	58	63	54	46.6
	MIN	28	7	10	25	30	30	27	35	27	22	1	3	17	20	27	25	27	27	22	13	12	5	10	32	32	27	30	34	28	27	16	21.8
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	53	43	40	51	42	51	62	59	33	36	35	25	34	37	49	40	63	59	30	32	31	28	40	68	63	61	59	60	57	56	34	46.2
	MIN	27	8	10	23	25	31	25	31	15	12	-4	8	13	21	24	25	29	27	22	12	1	2	11	3	24	24	33	36	30	29	13	19.0
MAX	MAX	38	28	43	47	46	52	55	48	34	35	17	30	35	46	50	60	53	48	26	26	24	33	59	66	58	61	58	59	57	53	44	44.8
	MIN	27	4	14	32	27	27	31	33	26	15	-3	12	20	27	24	29	31	24	18	10	6	6	23	32	34	35	30	29	26	27	16	22.3
RAUB 10 SSW	MAX	45	29	48	52	51	58	57	68	36	35	21	28	37	49	54	64	61	53	30	30	26	39	69	66	60	61	60	59	59	57	54	48.9
	MIN	25	5	17	30	30	30	30	35	28	15	0	9	20	27	27	28	29	27	20	10	10	8	21	36	37	30	35	38	28	20	15	23.2
RIVERDALE	MAX	45	39	37	42	49	50	58	59	38	34	32	20	32	37	44	50	64	60	29	26	29	23	31	58	66	57	63	58	57	58	44	44.8
	MIN	17	6	8	21	29	28	28	26	12	4	0	2	19	21	27	26	23	28	19	12	10	8	11	26	35	32	31	35	28	30	21	20.1
TURTLE LAKE	MAX	42	34	47	50	49	57	60	57	36	38	30	32	38	46	53	64	57	52	29	27	28	30	53	65	60	63	57	61	58	56	44	47.5
	MIN	29	2	15	27	29	27	30	34	28	22	-2	13	19	27	27	30	31	27	16	11	4	8	17	32	34	30	32	39	26	30	19	23.0
UNDERWOOD	MAX	40	32	47	50	48	57	57	47	37	38	22	32	29	46	52	64	59	51	26	27	25	30	54	65	58	62	57	60	60	58	45	46.3
	MIN	29	3	14	26	27	26	27	37	27	19	-2	14	27	26	29	26	34	24	18	11	3	10	14	35	31	30	31	38	29	28	18	22.9
WASHBURN	MAX	45	29	50	54	52	60	60	57	39	40	21	38	38	50	55	65	65	55	30	31	28	31	50	63	62	62	62	62	58	50	58	49.0
	MIN	20	5	12	34	28	28	30	38	30	15	0	12	20	28	28	28	35	29	20	9	4	5	17	33	33	32	33	32	33	33	36	23.9
WATFORD CITY	MAX	55	45	36	54	52	55	64	60	41	38	35	31	37	41	52	55	65	60	31	33	32	31	47	70	65	62	59	60	59	66	49	49.7
	MIN	28	14	16	25	29	31	30	31	29	20	4	6	17	10	32	30	32	28	21	18	11	9	10	27	35	32	35	39	30	30	17	23.4
WATFORD CITY 14 S	MAX	58	39	55	55	55	65	63	58	41	37	31	40	42	53	56	67	64	61	31	35	34	46	71	65	61	59	59	60	67	66	49	53.0
	MIN	27	14	25	34	44	35	26	34	28	17	4	16	23	28	31	29	27	26	21	18	10	7	22	29	35	30	35	43	29	25	14	25.4
WILTON	MAX	43	40	26	47	51	49	57	58	39	35	37	20	34	36	45	52	62	62	31	25	28	23	25	54	60	57	62	54	61	59	56	44.8
	MIN	15	3	4	22	25	26	28	36	29	21	-5	-2	15	20	27	27	30	25	18	8	8	-3	8	15	35	33	33	35	33	33	19	20.0
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	41	37	25	46	50	44	54	59	41	32	40	7	31	32	34	46	63	64	34	20	26	21	27	42	54	59	60	49	62	56	62	42.5
	MIN	12	2	2	20	25	30	29	30	31	21	-3	-3	6	15	22	24	29	32	15	11	10	6	7	19	35	30	30	31	30	32	22	19.4

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	39	30	44	48	42	52	57	52	39	40	23	29	31	34	44	62	62	53	31	25	25	26	42	56	57	57	51	61	53	60	47	44.3
	MIN	15	0	20	25	30	30	29	36	27	23	- 2	6	16	28	18	29	32	31	16	12	12	7	26	35	36	29	33	34	30	32	28	23.3
FESSENDEN	MAX	40	25	45	50	48	54	58	48	38	42	20	31	34	40	49	61	60	56	25	30	26	30	43	62	60	58	60	62	57	61	45	45.7
	MIN	20	10	10	26	30	30	31	36	28	15	- 2	10	9	22	20	30	31	24	17	12	12	7	17	33	30	30	30	30	33	33	21	22.0
HUROSFIELD	MAX	38	27	45	49	48	53	61	50	36	42	18	37	36	41	48	61	63		30	30	25	29	42	61	62	59	54	61	59	60	44	45.9
	MIN	22	1	13	27		26	31	35	27		- 5	8	15	25	23	28	31		15	9	10	3	13	33	33	30	30	37	28	30	19	21.3
JAMESTOWN FAA AIRPORT	MAX	39	26	45	53	51	55	61	42	34	40	18	30	37	39	50	62	69	35	26	25	22	26	46	61	60	57	48	64	60	64	43	44.8
	MIN	14	6	10	25	31	30	30	34	21	10	- 1	5	15	28	23	23	33	26	17	10	9	8	15	34	36	29	33	33	30	27	22	21.5
JAMESTOWN ST HOSPITAL	MAX	40	26	48	53	50	55	58	48	39	40	29	29	35	37	50	64	70	58	30	24	19	25	47	60	60	58	53	66	60	65	45	46.5
	MIN	25	5	8	26	29	29	33	36	26	19	2	7	15	28	27	26	35	30	18	12	11	8	16	35	34	37	32	35	29	36	22	23.6
XENSAL WILDLIFE REFUGE	MAX	40	29	44	53	49	53	58	49	40	43	24	32	34	36	48		66	57	30	25	25	26	47	60	60	58	52	65	63	65	52	46.1
	MIN	29	2	6	23	29	29	26		27	18	- 5	2	14	26	19			29	15	10	7	5	11	33	34	22	31	32	27	32	18	19.7
MCCLUSKY	MAX	38	27	47	50	49	55	59	52	36	39	28	32	36	45	50	62	58	51	28	27	26	29	49	62	59	60	58	61	58	58	44	46.2
	MIN	27	2	14	27	28	26	32	36	26	19	- 2	10	17	25	23	27	32	22	12	9	10	3	15	30	33	31	30	37	28	30	19	21.9
MCHENRY 5 N	MAX	36	23	41	46	40	43	55	45	38	39	19	29	32	33	46	59	61	53	27	26	22	26	47	60	57	60	52	61	56	62	43	43.1
	MIN	22	0	7	24	29	30	30	35	25	17	- 5	4	15	26	17	25	34	27	15	8	7	5	13	32	34	29	32	33	29	33	21	21.1
PETTIBONE	MAX	39	27	42	48	48	53	57	45		40	29	32	35	46	49	61	65	55	27	25	21	25		53	55	58	54	60	57	60	43	45.1
	MIN	27	2	17	23	30	27	29	35		18	- 3	6	13	18	23	26	33	27	16	10	5	3	11		32	29	27	21	27	32	20	20.1
SHEYENNE	MAX	38	25	42	47	42	47	58	50	41	40	18	30	31	35	45	60	59	46	26	27	23	29	45	60	60	57	58	60	55	60	42	43.7
	MIN	15	- 2	1	24	29	27	30	35	25	15	- 4	9	16	26	8	25	35	25	14	10	8	5	16	33	34	32	26	36	29	32	21	20.5
STEELE	MAX	44	38	48	50	55	58	56	55	39	40	38	34	40	43	54	65	68	65	31	27	28	27	42	53	58	64	60	64	61	55	46	48.6
	MIN	30	4	11	29	27	29	28	36	28	29	- 3	8	17	21	26	25	35	29	17	9	11	1	10	31	33	30	29	36	30	37	19	22.6
TUTTLE	MAX	42	30	47	51	50	57	57	54	38	40	30	31	36	45	53	64	67	64	28	26	24	27	42	58	60	62	61	62	59	67	45	47.6
	MIN	28	2	14	22	29	28	29	38	30	19	- 3	8	18	27	25	23	29	28	17	10	8	2	13	30	34	27	30	37	27	31	20	21.9
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	39	30	40	53	50	48	58	54	40	40	31	27	33	41	43	61	70	66	35	24	23	26	44	62	62	61	59	66	60	66	55	47.3
	MIN	23	5	8	23	31	29	29	36	27	18	- 3	3	11	28	17	23	32	32	22	13	11	11	15	30	41	29	37	34	33	37	23	22.8
COLGATE	MAX	38	25	45	50	44	46	56	50	39	39	22	26	32	37	46	59	66	60	32	25	23	27	45	63	60	60	56	65	58	65	52	45.5
	MIN	25	5	10	26	31	30	31	34	28	19	- 3	5	13	27	18	25	35	31	18	12	7	8	15	32	37	29	35	41	30	35	23	23.0
COOPERSTOWN	MAX	37	26	43	48	40	45	56	50	40	39	23	29	30	33	48	60	65	64	30	25	23	28	47	62	59	59	55	62	57	70	50	45.3
	MIN	26	4	10	25	31	30	30	36	26	19	- 3	6	15	22	17	27	36	30	18	11	13	17	17	31	36	28	34	36	30	36	22	23.1
FARGO WB AIRPORT	MAX	38	24	42	50	39	45	58	45	37	42	15	27	34	43	47	64	73	53	35	24	22	27	45	65	64	65	61	69	60	69	40	45.9
	MIN	19	6	10	23	32	31	35	37	23	8	- 1	4	9	21	18	23	43	35	20	14	10	11	15	30	35	28	36	34	29	29	21	22.2
HILLSBORO	MAX	37	28	33	45	48	48	56	51	39	38	26	28	32	37	42	59	68	57	35	24	23	26	44	63	61	63	63	65	58	60	54	45.5
	MIN	24	4	8	12	27	31	34	34	25	23	- 3	3	9	16	24	24	38	33	21	13	12	10	12	30	33	29	36	39	31	39	25	22.5
MAYVILLE	MAX	37	23	44	48	42	42	54	48	37	39	20	27	31	37	43	59	67	59	31	25	21	27	46	65	60	62	57	65	57	65	51	44.8
	MIN	23	3	12	28	31	30	31	34	23	16	- 4	4	8	28	18	25	24	31	16	12	12	10	18	32	37	29	39	36	33	37	24	22.6
SHARON	MAX	35	24	40	46	38	42	54	45	36	35	12	26	30	32	42	55	61	56	27	24	22	25	45	64	57	60	52	60	55	62	47	42.2
	MIN	22	1	10	25	30	28	31	33	22	7	- 6	4	11	24	16	25	33	27	17	10	8	7	16	32	34	31	33	36	29	32	22	21.0
VALLEY CITY	MAX	40	34	49	53	50	53	59	55	40	35	23	30	34	38	50	63	70	65	31	26	28	27	44	60	59	59	58	65	59	65	41	47.2
	MIN	27	2	5	18	28	25	23	36	28	17	- 3	- 1	13	28	16	19	35	31	19	12	9	8	15	27	35	24	30	35	32	38	23	21.1
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	55	51	31	54	57	55	62	68	45	32	34	31	42	40	50	53	62	63	30	24	28	29	49	68	63	57	50	56	68	67	45	49.0
	MIN	28	12	19	25	26	31	30	33	22	15	11	13	21	27	31	31	30	28	18	16	15	8	22	33	33	33	29	31	33	34	15	24.1
BEACH 1 NE	MAX	55	52	54	56	56	63	60	59	42	35	36	41	42	51	52	62	65	64	26	32	34	44	67	67	67	59	58	58	67	64	46	52.7
	MIN	26	14	21	17	23	31	26	31	24	11	5	18	22	27	24	26	22	23	18	17	18	5	20	26	28	29	31	35	28	30	11	22.2
BELFIELD	MAX																																
	MIN																																
BOWMAN COURT HOUSE	MAX	55	51	33	52	58	58	64	58	48	33	34	33	43	42	50	53	63	65	30	25	30	30	43	67	63	58	50	58	60	68	48	49.1
	MIN	24	14	17	25	24	28	32	30	27	17	13	15	20	23	27	25	32	29	19	17	18	7	15	29	33	33	34	35	34	39	16	24.2
DICKINSON FAA AIRPORT	MAX	48	32	53	56	55	63	57	43	31	36	30	41	40	51	54	65	65	36	27	29	27	42	70	65	59	58	58	61	68	53	48	49.1
	MIN	22	11	21	30	26	33	29	25	22	15	5	15	23	28	27	26	30	24	13	13	7	5	22	31	32	34	35	36	28	19	13	22.6
DICKINSON EXP STATION	MAX	54	49	33	53	55	55	63	59	44	31	37	30	41	41	52	55	66	65	29	27	30	29	43	70	66	59	57	57	61	69	51	49.4
	MIN	27	11	11	21	25	29	23	32	24	13	6	6	19	24	27	24	25	28	20	14	10	4	12	21	32	30	31	35	28	30	13	21.1
FAIRFIELD	MAX	45	30	49	51	52	61	57	48	33	32	30	32	39	50	53	62	62	56	26	29	27	42	67	62	57	55	56	58	65	52	46	47.9
	MIN	28	10	20	33	28	30	32	33	26	19	0	15	20	25	31	21	29	26	20	15	10	6	26	35	30	31	32	35	30	31	14	23.9
HETTINGER	MAX																																
	MIN																																
MARMARTH	MAX	56	51	36	54	58	60	62	60	49	33	35	36	47	46	56	54	64	66	40	28	32	31	46	69	63	60	52	60	60	71	46	51.0
	MIN	26	18	18	26	20	26	22	28	20	16	16	16	21	26	26	22	22	27	20	20	18	4	18	25	32	33	31	30	30	32	13	22.6
MEDORA	MAX	53	45	55	57	58	65	62	55	40	36	35	45	40	53	56	66	66	61	29	34	32	47	71	67	60	56	60	62	70	65	49	53.2
	MIN	28	14	23	25	20	36	23	36	21	14	11	21	19	27	23	23	23	26	20	18	19	3	18	24	28	38	29	25	25	12	10	22.0
MEDORA 22 NNW	MAX	58	50	37	55	54	65	66	60	42	33	38	32	42	43	52	49	66	64	44	29	32	32	48	70	65	59	51	58	59	69	55	50.9
	MIN	20	12	9	20	20	22	22	22	22	13	15	15	20	25	25	34	22	20	20	15	8	1	9	23	26	24	30	28	28	27	10	19.6
MOTT	MAX	51	36	58	59	56	60	59	47	39	39	28	41	42	51	57	61	67	43	29	31	27	38	67	65	61	57	61	63	69	60	48	50.6
	MIN	28	10	16	14	22	29	23	32	24	16	12	14	35	27	24	21	26	27	21	9	8	2	19	22	26	27	24	30	30	31	11	21.3
NEW ENGLAND	MAX	51	37	55	58	56	64	59	46	33	36	32	44	40	51	55	65	66	51	27	30	28	44	71	66	59	56	56	60	69	57	49	50.7
	MIN	29	11	16	26	20	32	25	27	23	14	6	10	20	28	27	21	26	25	20	11	8	6	15	27	34	27	33	35	28	33	13	21.8
RICHAROTON ABBEY	MAX	47	41	53	55	53	60	56	51	37	36	33	38	38	50	55	64	64	59	28	31	27	37	66	64	59	56	56	61	66	65	47	50.1
	MIN	34	7	19	33	27	29	34	34	26	18	4	13	20	26	28	26	31	26	20	12	10	6	20	34	33	34	32	36	30	30	16	24.1
TROTTERS 3 S	MAX	49	35	54	52	56	62	60	41	33	34	32	38	42	50	53	64	62	49	27	31	30	46	68	62	57	49	57	58	68	51	49	49.0
	MIN	27	14	22	29	26	30	29	29	25	17	3	18	23	28	30	26	32	24	18	15	16	7	23	35	35	35	31	37	33	20	16	24.3

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

NORTH DAKOTA
MARCH 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	47	29	52	55	52	58	59	43	33	37	24	36	39	49	53	63	66	42	27	28	24	34	62	63	59	60	56	62	65	57	47	47.8
	MIN	26	7	17	35	29	30	33	31	27	17	1	13	19	27	32	30	37	26	22	10	15	6	19	36	38	36	32	44	32	27	20	25.0
BISMARCK WB AIRPORT	MAX	41	26	50	52	50	57	58	40	36	37	20	34	40	47	52	63	64	34	26	26	22	24	42	54	60	62	55	64	62	60	44	45.2
	MIN	15	7	15	23	27	27	25	31	21	14	-1	9	18	24	23	22	32	22	18	8	9	-4	10	26	31	28	32	34	31	29	23	20.3
BREIEN	MAX	49	39	55	60	55		63	54	44	40	22	40	42	52	56	68	67	40	29	27	27	30	50	59	60	67	58	65	66	65	48	49.9
	MIN	30	9	9	22	25	22		29	28	17	3	10	19	26	20	18	26	28	20	11	10	2	10	25	32	24	26	28	25	29	26	20.3
CARSON	MAX	48	44	30	52	55	52	57	58	42	36	37	25	37	39	48	52	64	65	32	25	26	25	36	52	58	57	62	56	62	65	56	46.9
	MIN	20	7	12	20	25	27	28	35	29	17	1	7	20	19	22	27	35	30	22	2	12	-5	17	31	30	32	31	36	30	33	14	21.5
FORT YATES	MAX	52	49	31	54	61	55	58	56	43	37	41	21	36	40	52	58	63	69	35	28	29	25	30	50	60	67	65	62	68	65	62	48.5
	MIN	10	10	10	17	29	30	30	32	30	20	5	6	12	21	29	28	27	34	20	10	12	4	8	20	34	31	30	38	33	37	22	21.9
HEBRON	MAX	51	47	30	53	55	53	60	59	42	32	36	23	40	39	46	56	65	65	32	28	29	27	35	68	65	60	58	59	62	65	57	48.3
	MIN	11	8	6	20	27	30	24	35	27	15	4	12	14	24	28	24	29	28	22	7	12	-3	10	25	32	24	27	36	28	32	15	20.4
LINTON	MAX	47	37	51	59	58	62	60	53	43	43	40	37	41	52	58	62	69	65	30	28	25	29	50	56	60	66	54	68	66	64	52	51.1
	MIN	28	8	17	19	25	28	25	34	30	16	1	8	18	27	18	28	36	30	15	8	8	-2	6	7	34	26	24	31	24	26	22	20.2
MANDAN EXP STATION	MAX	49	44	29	54	57	53	61	61	42	35	40	21	36	41	51	57	67	66	33	27	28	23	30	48	60	61	65	59	65	64	61	48.0
	MIN	19	7	8	22	28	27	28	31	30	18	1	4	17	23	28	24	34	31	19	12	13	4	9	30	32	29	31	32	32	36	29	21.9
MANDAN FT LINCOLN PARK	MAX	47	37	53			63				36	20	36	43	47	56	57	67	58	35	31	34	37	57	59	61	65	68	65	63	62	58	50.6
	MIN	33	7	16								0	12	15	23	31	23	24	30	18	12	15	18	28	30	30	33	36	34	33	31	30	23.4
MOFFIT 3 SE	MAX	47	38	52	57	50	62	61	58	39	42	37	37	37	46	56	66	67	65	32	28	25	26	45	52	57	66	59	65	61	62	48	49.8
	MIN	27	5	9	21	25	24	22	35	30	14	-1	8	17	27	24	21	32	30	17	10	5	-6	9	28	30	27	27	35	28	32	20	20.4
NEW SALEM	MAX	44	30	52	55	51	59	58	43	38	38	27	36	36	50	51	64	66	45	27	27	21	31	54	62	60	62	61	65	63	58	45	47.7
	MIN	23	5	15	30	28	26	31	34	24	20	-3	17	16	31	30	30	33	24	20	9	12	4	22	34	34	34	34	37	32	28	15	23.5
PRETTY ROCK	MAX	48	35	55	59	54	60	57	47	40	37	25	39	46	50	56	64	67	49	28	28	24	33	58	64	59	57	58	66	68	57	47	49.5
	MIN	32	10	14	28	28	31	33	31	23	19	7	11	22	21	26	26	31	25	22	10	10	4	13	31	37	25	27	32	33	27	18	22.8
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	41	34	42	56	52	58	63	55	37	42	35	33	40	47	56	65	69	54	30	23	21	22	42	57	58	65	49	68	64	64	44	47.9
	MIN	30	5	22	23	30	26	27	36	27	17	0	3	13	25	27	16	32	29	16	8	6	-6	7	33	34	31	27	35	27	37	17	21.3
EDGELEY EXP FARM	MAX	41	44	28	47	56	52	57	58	42	35	42	17	33	40	39	56	65	71	37	28	32	21	27	43	61	59	64	50	68	62	65	46.5
	MIN	18	6	6	23	27	27	28	34	32	18	0	2	13	16	27	23	31	34	28	12	10	7	11	25	38	30	32	38	32	38	21	22.2
ELLENDALE	MAX	44	33	50	59	53	58	63	59	41	44	42	33	41	40	57	67	73	69	33	27	24	27	41	57	60	64	60	69	66	67	52	50.7
	MIN	29	7	8	24	29	28	30	40	32	19	1	3	16	28	25	22	37	32	18	12	13	7	10	27	38	29	30	35	28	43	21	23.3
ENDERLIN	MAX	38	41	25	45	56	52	53	60	44	35	41	23	29	37	42	50	59	72	38	25	28	22	27	44	60	62	62	56	67	61	66	45.8
	MIN	6	7	6	10	26	29	30	38	34	17	-2	-2	2	17	19	22	23	33	24	14	11	11	11	17	35	29	32	35	32	35	22	20.1
FORMAN	MAX	42	25	45	56	52	58	62	52	40	41	37	30	37	44	44	65	72	58	34	25	24	24	42	62	62	65	57	69	62	67	42	48.2
	MIN	10	6	7	22	32	28	37	39	24	20	-1	2	13	23	24	24	34	34	19	14	12	10	12	30	35	30	33	35	28	31	21	22.2
FULLERTON	MAX	43	32	50	59	54	58	58	52	40	43	38	32	41	39	56	66	71	56	32	25	22	25	41	57	60	64	59	68	63	66	50	49.0
	MIN	25	6	9	19	27	27	26	40	30	18	0	2	14	26	25	23	30	32	17	12	12	17	11	28	36	27	32	32	30	42	20	22.4
GACKLE	MAX	40	29	43	52	48	54	59	52	38	39	35	32	36	41	52	64	66	58	29	24	22	24	42	56	57	62	55	64	59	61	46	46.4
	MIN	27	4	20	25	30	26	30	38	28	20	-4	5	15	25	26	26	36	29	16	12	12	5	13	33	32	32	30	35	30	40	22	23.2
HANKINSON R R STATION	MAX	36	41	25	47	59	51	52	65	44	33	41	16	29	37	51	56	65	72	51	29	26	25	32	46	74	67	65	60	70	67	71	48.5
	MIN	-5	6	8	23	28	30	30	40	32	19	-2	-3	2	11	25	23	39	41	29	14	10	10	13	30	33	32	33	35	35	34	22	21.8
LA MOURE	MAX	43	39	50	59	54	59	61	56	40	44	39	33	41	38	55	68	74	68	31	30	26	27	43	61	67	66	59	71	68	69	57	51.5
	MIN	28	6	12	21	30	28	31	40	29	16	-3	0	13	26	31	25	34	31	26	21	10	15	22	28	33	28	31	32	30	40	18	23.6
LISBON	MAX	42	37	44	58	57	57	60	55	42	43	40	32	38	44	55	65	73	72	36	27	28	27	44	62	63	63	61	69	64	69	60	51.2
	MIN	25	6	9	23	31	30	35	38	28	12	-2	-1	11	27	22	19	35	31	21	13	8	10	13	30	35	27	34	34	27	35	18	22.1
MCLEOD 3 E	MAX	39	28	44	55	51	52	60	50	41	43	40	30	37	36	49	65	73	69	38	28	24	28	44	65	65	66	64	68	63	70	51	49.5
	MIN	26	6	9	23	30	29	37	38	27	18	-3	2	13	27	23	23	38	38	22	14	9	11	14	30	38	28	33	24	27	37	20	22.9
NAPOLEON	MAX	42	34	45	53	50	57	58	50	38	39	36	34	39	45	53	65	67	64	31	24	23	20	42	51	55	65	53	62	60	60	45	47.1
	MIN	28	4	11	23	30	27	28	36	29	19	-2	7	15	27	27	25	33	30	17	8	3	-2	9	32	33	29	30	35	29	39	21	21.9
OAKES	MAX	38	42	25	44	57	52	57	59	44	34	37	17	32	41	43	55	65	73	49	22	25	24	25	42	56	62	64	54	69	65	68	46.5
	MIN	0	7	7	16	20	29	29	36	32	20	0	0	6	17	22	23	28	38	22	13	11	8	9	17	35	26	33	35	30	36	22	20.2
WAHPETON	MAX	40	31	47	56	52	50	64	56	42	40	38	26	36	52	56	65	74	69	48	24	23	25	47	71	66	66	62	71	65	70	58	51.3
	MIN	22	6	6	23	32	30	34	40	26	19	-2	2	12	29	23	23	42	45	23	15	11	11	13	26	40	26	41	37	31	43	23	24.3
WISHEK	MAX	43	38		45	56	48	57	58	47	35	40	20	35	39	47	56	65	67	47	22	21	20	20	50	54	56	65	49	64	62	61	46.2
	MIN	7	4		4	20	27	25	37	31	17	-1	-1	6	15	25	20	24	29	18	8	8	-5	-3	15	33	25	29	30	25	30	19	17.4

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL									T										T	T											T
	SN ON GND	4	4	4	3	3	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
CROSBY	SNOWFALL																			T	T											
	SN ON GND	T	T																													
MINOT FAA AIRPORT	SNOWFALL	T								T	•2	T		T	T				2•0	T	•3	•1									T	
	SN ON GND	T	T	T	T	T	T					T	T	T						2	2	2	T	T								
MOHALL	SNOWFALL																														T	T
	SN ON GND	4	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T								
PARSHALL	SNOWFALL										T				T					•5	T	T										
	SN ON GND	1	1								T				T					1	1	1										
STANLEY	SNOWFALL																					T										
	SN ON GND																					T										
WILLISTON WB AIRPORT	SNOWFALL	T	T							T	•2				•1					T	T										T	
	SN ON GND	T	T							T		T	T		T																	
	WTR EQU IV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL								T	T	T				1•0					T									T		T	
	SN ON GND	3	2	1	1	T	T		T	T	T				1	T				T												
BOTTINEAU	SNOWFALL										T				2•0					T												
	SN ON GND	7	6	6	5	4	3	2	2	2	2	2	2	2	4	3	2	1		T												
GRANVILLE	SNOWFALL	T			T					T	T	T			1•0					•5		T										
	SN ON GND	7	7	5	4	3	1	T	T	T	T	T	T	T	T	T	T	T	T	1	T	T	T	T								
LEEOS	SNOWFALL														1•4				•4													
	SN ON GND	5	5	3	3	2									1																	
VELVA	SNOWFALL	T									1•0	•2			1•0					2•0	T	T										
	SN ON GND	1	1	1	T	T	T	T	T	T	1	T	T	T	T	T	T	T	T	2	1	1	T	T	T	T	T	T				
WILLOW CITY	SNOWFALL											T			1•0	T					T	T										T
	SN ON GND	6	6	6	5	3	1	T	T	T	T	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T					
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL											-			-	-				-	-											
	SN ON GND	1	1	1	1	T	T	T	T	T	T	T	T	T	T	3	1			3	3	3	2	1	T	T	T					
DEVILS LAKE KOLR	SNOWFALL								T	1•0	T				2•0				T	2•5	T										
	SN ON GND	5	5	4	3	3	3	1	1	1	1	1	1	1	3	2	T		T	2	1	1	1	T	T						
GRAND FORKS FAA AP	SNOWFALL				T				T	•6	T				•6				T	•3	T	T								T	T
	SN ON GND	T	T	T	T	T				1	1	T	T	T	T	1	T	T		T	T	T	T	T							T	
HANNAH 2 N	SNOWFALL	T			•5					•5	T				1•5				T	•5								T			•9	T
	SN ON GND	4	4	4	3	3	3	2	2	2	2	2	2	2	3	2	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T
LANGOON EXP FARM	SNOWFALL	T				•3				•5	T				1•5				T	•8												T
	SN ON GND	8	8	7	6	5	4	2	T	1	1	1	1	1	2	1	T			1	1	1	1									
MUNICH 4 SW	SNOWFALL														2•0					T	T											
	SN ON GND	-	-	-	-	-	-	-	-						2	1																
PARK RIVER	SNOWFALL							T			T				4•0				T	1•0										T		
	SN ON GND	3	2	2	2	1	1	1	T	T	T	T	T	T	4	2	T	T	T	1	1	1	T	T	T	T	T	T		T		
PETERSBURG 2 NNW	SNOWFALL		T			T	T			1•0	1•0				2•0	1•0				T	•5											
	SN ON GND	7	5	5	3	1	T	T	T	1	2	2	2	1	3	4				T	1	1	1	1								
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL						T												1•0	5•0												
	SN ON GND	2	2	1	1	T													1	6	5	3	3	2	T							
OUNN CENTER 2 SW	SNOWFALL											T	T		•5					T		T										T
	SN ON GND	T	T	T	T							T			1					T	T	T	T									T
MAX	SNOWFALL									-		-								-	-	-										
	SN ON GND	3	3	3	1	1	1													1	T	T										
RIVEROALE	SNOWFALL											T			•5					•5	T	T	T									
	SN ON GND	T	T	T	T	T	T					T			1					1	1	1	T	T								
WATFORD CITY	SNOWFALL											-								-												
	SN ON GND											-								-												
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL																		-	-												
	SN ON GND	T																	-	-	-	-	-	-	-							
JAMESTOWN FAA AIRPORT	SNOWFALL								T	T	•3	T		T	T				•3	1•3	T	T										
	SN ON GND	T	T	T	T	T	T					T	T	T		T	T	T		1	1	1	1	1	T	T	T					
KENSAL WILDLIFE REFUGE	SNOWFALL											T							T	1•0												
	SN ON GND	T																		1	1	T	T									
MCCLUSKY	SNOWFALL														2•0				•4	2•0		•1										
	SN ON GND	2	2	1	1	T	T	T							T				T	2	2	2	2	1	T							
MCHENRY 5 N	SNOWFALL									1•5	T				1•3				T	4•3	T											
	SN ON GND	10	10	7	4	2	1			1	T	T			1				T	4	4	4	4	2	T							
PETTIBONE	SNOWFALL	-																		-	-											
	SN ON GND	-	-	-	-	-														-	-											
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL														3•0					T												
	SN ON GND	1	1	1	T										1					T	T											

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL	T								T	.1	T			.5					1.4	T	T	T								
	SN ON GND	2	1	1	1	T	T	T	T			T	T	T	T	T					1	T	T	T							
	WTR EQUIV	.4																													
MAYVILLE	SNOWFALL	T				T				T	T	T			.5					.5	T	T									T
	SN ON GND	3	3	2	2	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
SHARON	SNOWFALL									1.0	T	T			1.0				T	T		T									
	SN ON GND	3	3	2	T	T	T	T	T	1	1	1	T	T	1	T	T	T	T	T	T	T	T								
* * *																															
SOUTHWEST 07																															
BEACH 1 NE	SNOWFALL											T			.8				T								T				
	SN ON GND														1				T												
DICKINSON FAA AIRPORT	SNOWFALL	T	T							T	T	T			.8				1.0	.5	T	T					T				
	SN ON GND	T	T									T			1					2	2	1	T				T				
FAIRFIELD	SNOWFALL										T				T					T										T	
	SN ON GND	2	2	1	1															T										T	
MARMARTH	SNOWFALL											T			1.0					T	T	T									
	SN ON GND																														
MOTT	SNOWFALL											T			2.0				T	2.0	T										
	SN ON GND											T							T	2	2	2									
RICHAROTON ABBEY	SNOWFALL									T	T	T	T		1.0		T			3.0		.1	T				T				
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	1	T	T			3	3	3	3	2	T	T		T				
* * *																															
SOUTH CENTRAL 08																															
ALMONT 7 SW	SNOWFALL	T										T			-				-	-											
	SN ON GND	T										T							T	2	1	1									
BISMARCK WB AIRPORT	SNOWFALL	T	T							T	.2	T			.7				3.2	2.5	T	.8									
	SN ON GND	T	T	T	T	T						T	T							5	5	5	5	4	1	T	T				
	WTR EQUIV																			.6	.6	.6	.6	.5							
FORT YATES	SNOWFALL											T				T				4.0		T						T			
	SN ON GND											T				T				4	4	4	4	4	2	1					
PRETTY ROCK	SNOWFALL		T									T			1.0				2.0	3.0	T	T									
	SN ON GND	T	T																1	4	4	4	3	2	1	T	T				
* * *																															
SOUTHEAST 09																															
ABERCROMBIE	SNOWFALL					T						.4				T				T	.4	T	T	T							
	SN ON GND	1	T	T	T	T	T					T	T							T	T	T	T	T							
ASHLEY	SNOWFALL	T										T			T	T				1.0		2.0	T					T			
	SN ON GND	1	1	1	T	T														1	1	1	1								
ELLENDALE	SNOWFALL											T			T					2.0											
	SN ON GND	T	T	T								T	T							2	2	2	2	1	T						
LA MOURE	SNOWFALL														T					1.0	1.0					-					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISBON	SNOWFALL											T			.4					1.3	T										
	SN ON GND	3	3	2	1															1	1										
NAPOLEON	SNOWFALL											T							T	2.9		.3	T								
	SN ON GND	T	T	T	T	T	T					T								3	3	3	3	2	1	T					

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		4P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	4P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	DLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. HYEP
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1615				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MT INDIAN AGENCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			HONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	HORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELANO M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12ME	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989				C	THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY H. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AE		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2739	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRY52AK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AE	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUDEMANN
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT W. RACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN O CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER GEHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHROEDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. KAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. L. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AE		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	1A		C H	E. B. JESTNES
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		H	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		H	W. E. PURDY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	9	48 38	98 53	1598	7P	7P		H	HERBERT H. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 00	1524	8A	8A		H	JAMES R. ARNOLD
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. MENORICKSON
RAUB 1W SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			LYLE P. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	46 19	102 57	2784		8A			CHAS. H. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AE	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1560	6P	6P			FRANK HURNSTEIN
RYDER	7749	01	WARD	8	47 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2031	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANUL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	7P	7P		C H	LEONARD H. KRAGH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE DZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		9A			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL DIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. MELLEMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. DOHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8912	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9195	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	PA			OLIVER BORLAUG
WATAUGA 5 OAK 11 N	9219	08	GRANT	1	46 04	101 34	2180		6P			MARY E. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2105	8A	8A		H	RALPH C. MAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAHN
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			THEO. ROOSEVELT NMP
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			JAMES H. MATTESON
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	EARL MAUKEOAHL
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		U S WEATHER BUREAU
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ERNEST W. FRENCH
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			ROBERT E. WITHEY
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			E. D. MC GINNIS
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			J. M. HELLERUD
												U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: Tbe Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice oa the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for tbe 12 montbs ending witb tbe preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR Tbis entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

SS Tbis entry in time of observation column in Station Index means observation made near sunset.

VAR Tbis entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates tbat the tbermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in tbe tables with no data were either missing or received too late to be included in tbis issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbich may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-4/30/68-840

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

APRIL 1968

Volume 77 No. 4

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CLIMATOLOGICAL DATA

Station	Temperature											Precipitation								
									No. of Days							Snow, Sleet			No. of Days		
									Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	54.0	25.6	39.8		76	30+	3	4+	750	0	1	24	0	1.15		.88	3	8.0	7	3	3	1	0
CROSBY	57.5M	26.1M	41.8M	2.0	87	30	0	3	691	0	1	21	1	1.73	.98	1.02	7	6.0	6	2	3	2	1
FORTUNA	56.7	27.3	42.0		86	30	8	4	684	0	1	21	0	.71		.45	7		3	3+	2	0	0
FOXHOLM 7 N	56.7	25.9	41.3	.3	85	30	6	4	708	0	1	22	0	1.30	.22	.53	2	8.0	8	3	3	2	0
GRENORA	58.0	26.9	42.5		86	30	2	3	670	0	1	21	0	1.20		.70	2	8.0	8	2	2	1	0
KENMARE	53.5	26.3	39.9		80	30	5	4+	744	0	2	23	0	1.27	.26	.80	3	8.0	9	3	4	1	0
LOSTWOOD 12 N	54.3	25.5	39.9		84	30	7	3	745	0	1	23	0	1.00		.58	2	6.0	6	2	2	1	0
MINOT FAA AIRPORT	54.2	30.9	42.6		83	30	9	4	670	0	2	16	0	1.37		.77	2	9.6	8	3	4	1	0
MINOT EXR STATION	53.1	26.0	40.6		81	12	4	4	724	0	2	20	0	1.29		.76	3	8.0	7	3	3	1	0
MOHALL	56.3	27.3	41.8	1.4	85	30	- 2	4	689	0	0	21	1	1.18	- .03	.45	2	8.0	8	3	4	0	0
NEW TOWN	57.2	27.7	42.5	1.2	88	30	8	4	672	0	1	23	0	.96	- .16	.55	7	3.0	3	2	2	1	0
PARSHALL	56.6	25.5	41.1		85	30	1	4	709	0	1	25	0	.98	- .08	.72	7	2.0	2	4+	2	1	0
PORTAL	53.7	25.5	39.6	.2	81	30	4	3	755	0	1	23	0	.67	- .12	.67	3	6.7	2	3	1	1	0
ROWERS LAKE 1 N	53.6M	22.6	38.1M		82	30	0	4	791	0	2	26	1	1.00		.50	8		6	3	3	1	0
STANLEY	55.3	25.4	40.4		84	30	9	3	731	0	1	24	0	1.39		.65	7	13.0			3	2	0
TIOGA 1 E	53.5	26.1	39.8		82	30	4	4	750	0	2	23	0	.77		.40	6	4.0	4	4+	3	0	0
WILDROSE	53.0	25.4	39.2		80	30	1	3	768	0	2	24	0	1.01	.13	.52	7	6.0	6	3	2	1	0
WILLISTON WB AIRPORT //R	57.2	26.7	42.0	- .3	89	30	6	4	683	0	1	22	0	.78	- .16	.42	7	2.9	3	4+	2	0	0
WILLISTON EXP FARM	57.0	27.3	42.2		87	30	8	4+	680	0	1	22	0	.51		.31	7	3.0	3	2	2	0	0
DIVISION			40.9	.4										1.07	.05			6.5					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	53.8	25.5	39.7		75	10	9	18	753	0	1	27	0	0 1.68		.86	20	7.0			4	1	0
BOTTINEAU	52.8	27.8	40.2	1.0	81	12	7	4	738	0	2	24	0	.87	- .01	.44	20	5.0	5	3	3	0	0
DRAKE	52.3	28.1	40.2	- .2	83	12	3	4	738	0	2	19	0	1.38	.28	.52	3		6	3	4	1	0
DRAKE 9 NE	56.4	28.5	42.5		84	30+	1	4	671	0	1	22	0	.91		.54	20	4.0	4	3	3	1	0
GRANVILLE	55.5	26.9	41.2	- .3	83	30	2	4	706	0	1	22	0	.64	- .45	.19	3	5.0	4	3	2	0	0
LEEDS	55.0M	28.7M	41.9M		83	11	5	4	685	0	1	22	0	1.85		.90	20	4.0	4	3	3	2	0
MADDOCK AGRI SCHOOL	53.6	27.0	40.3	- .6	80	11	8	4	734	0	2	23	0	1.62	.60	.95	20		1	3	3	1	0
ROLLA	52.7	28.8	40.8		80	11	9	4	719	0	2	20	0	1.09		.81	20	5.7	4	4+	2	1	0
RUGBY	55.4	30.2	42.8		82	11	9	4	658	0	1	18	0	1.28	.34	.83	20	5.5	4	3	3	1	0
SAN HAVEN	54.0	28.7	41.4	2.2	80	11	9	4	701	0	1	20	0	1.02	.23	.48	20	4.0	4	3	4	0	0
TOWNER	57.5	26.0	42.8	1.5	84	30	1	4	662	0	1	20	0	1.28	.04	.50	3		4	3	3	1	0
UPHAM 3 N	59.0M	25.5M	42.3M		85	11	- 8	4	669	0	0	24	1	.75		.30	2	8.0	7	3	3	0	0
VELVA	58.3	28.0	43.2	.8	87	30	3	4	652	0	1	20	0	.84	- .35	.45	3	6.0	4	3	2	0	0
WESTHOPE	55.6	26.0	40.6	.8	84	30	- 4	4	718	0	1	22	1	1.29		.87	2	8.7	8	3+	3	1	0
WILLOW CITY	52.8	26.5	39.7	.2	82	12	3	4	751	0	2	26	0	1.16	.21	.51	20	4.0	4	4+	3	1	0
DIVISION			41.3	1.0										1.18	.15			5.6					
* * *																							
NORTHEAST 03																							
BISBEE	53.3	28.7	41.0		80	11	8	4	714	0	1	20	0	2.07		.93	20	8.0	8	3	4	2	0
CAVALIER	55.1	29.8	42.5		82	11	10	4	666	0	1	21	0	1.83		.83	21		3	3	3	1	0
DEVILS LAKE KOLR	54.8	29.9	42.4	2.5	81	11	11	4	675	0	1	20	0	1.43	.28	.92	20	2.5	1	3	3	1	0
EDMORE 1 N	53.9	27.0	40.5		81	11	8	4	728	0	1	25	0	1.08		.72	20	3.8	1	3	3	1	0
GRAFTON	56.3	30.6	43.5	2.2	84	11	14	4	638	0	0	19	0	2.94	1.59	1.20	20				6	2	2
GRAND FORKS FAA AP	51.8	30.4	41.1		78	11	16	4	710	0	1	21	0	2.50		1.11	20	2.4	2	14	6	1	1
GRAND FORKS UNIVERSITY	55.1	31.7	43.4	2.3	83	11	16	4	641	0	0	17	0	2.10	.71	.90	20	2.1	T	13+	5	1	0
HANNAH 2 N	52.2	28.5	40.4		78	30	6	4	733	0	1	23	0	1.50	.51	.76	20	4.0	4	4+	4	1	0
HANSBORO 3 W	53.3M	27.2	40.3M	1.8	81	11	8	4	740	0	1	23	0	1.23	.38	.75	20	6.0	6	4+	3	1	0
LANGDON EXP FARM	53.2	27.7	40.5	2.1	79	11	6	4	727	0	1	25	0	1.71	.51	.60	20	6.8	5	3	5	2	0
LAKIMORE	55.6	29.1	42.4	1.6	84	11	13	4	673	0	1	23	0	2.53	1.27	.95	20	2.5			6	2	0
MC VILLE	54.6	29.8	42.2		82	11	13	4	677	0	1	21	0	1.99		.66	22	4.0	T	13+	5	2	0
MUNICH 4 SW	53.9M	27.6	40.8M		80	11	10	4	723	0	2	21	0	2.07		1.25	20		8	3	3	2	1
PARK RIVER	56.2	31.4	43.8	3.7	83	12+	15	4	630	0	0	17	0	1.99	.73	1.22	20	3.0	3	3+	5	1	1
REMBINA 1 S	53.6M	29.7M	41.7M		77	12	13	4	681	0	1	22	0			.65	20		4	4+			0
RETERSBURG 2 NNW	48.3	29.1	38.7		81	12	12	4	781	0	1	22	0	1.39	.35	.58	20	4.0	2	14	4	1	0
DIVISION			41.6	1.9										1.89	.71			4.1					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	54.5	25.6	40.1		82	12	9	5+	742	0	2	25	0	1.40		.50	3	4.0	4	3	5	1	0
BUTTE	56.0	30.1	43.1		84	30	9	4	651	0	1	16	0	.86		.30	3	3.5	2	3	4	0	0
CENTER	56.9	27.6	42.3		86	30	7	4	675	0	1	21	0	1.62		.50	7	4.0	4	3	4	1	0
DUNN CENTER 2 SW	52.8	27.2	40.0	- .7	78	12	11	4	741	0	3	22	0	1.04	- .12	.28	8	8.5	4	3	4	0	0
GARRISON	52.9	30.3	41.6	.3	83	30	9	4	697	0	3	18	0	.91	- .25	.32	2				5	0	0
KEENE 3 W	53.4	21.8	37.6		80	30	- 4	4	817	0	2	28	1	.80		.41	7		3	4+	2	0	0
MAX	55.7	28.4	42.1	2.1	85	30	5	4	682	0	1	20	0	.58	- .60	.18	19		2	3	2	0	0
MAUR 10 SSW	55.9	28.6	42.3		86	30	11	4	680	0	1	21	0	1.05		.85	7				2	1	0
RIVERDALE	52.2	28.8	40.5		81	12	9	4	727	0	2	22	0	.77		.18	3	2.0	2	4+	4	0	0
TURTLE LAKE	57.9	28.9	43.4		87	30	9	4	639	0	1	21	0	.88		.28	22				3	0	0
UNDERWOOD	55.7	27.1	41.4		85	30	3	4	700	0	2	22	0	.79		.19	22+	2.5	2	3	5	0	0
WASHBURN	58.6	29.1	43.9	.6	89	30	8	4	631	0	1	18	0	.98		.34	19	6.0	3	3	3	0	0
WATFORD CITY	55.0M	26.5M	40.8M	- 2.0	80	30	6	4	718	0	2	25	0	1.03	- .23	.60	3	8.0	6	3	3	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
APRIL 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	58.4	25.0M	41.7M		88	30			677	0	0	23	0	1.03		.67	7	5.1	4	3	3	1	0
WILTON	51.0	29.0	40.0		80	12	9	4	743	0	3	21	0	1.05		.30	22		1	14+	6	0	0
DIVISION			41.4	- .3										.99	- .20			4.8					
* * *																							
CENTRAL 05																							
CARRINGTON	51.7	28.7	40.2	.3	82	12	12	4	736	0	1	21	0	2.35	1.07	.94	20	6.0	2	22+	7	2	0
CARRINGTON 4 N	55.3	31.1	43.2		83	11	13	4	646	0	1	19	0	1.98		.94	20	2.9	1	22	2	2	0
FESSENDEN	56.7	30.9	43.8	2.6	85	30	12	4	629	0	1	19	0	2.33	1.09	.81	21	T	T	13+	5	2	0
HURDSFIELD	56.5M	29.4M	43.0M		85	30	11	4	654	0	0	21	0	1.45		.60	22	1.0	T	13+	5	2	0
JAMESTOWN FAA AIRPORT //R	53.7	30.8	42.3		84	30+	14	4	679	0	1	19	0	2.56		.49	19	3.9	3	4	8	0	0
JAMESTOWN ST HOSPITAL	55.6	32.0	43.8	1.7	88	30	14	4	635	0	0	15	0	2.47	.95	.90	20		1	3	4	3	0
KENSAL WILDLIFE REFUGE	56.9	29.1	43.0		84	11	10	5	654	0	0	22	0	2.55		1.07	20	2.5	1	13+	3	2	1
MCCLUSKY	56.5	28.3	42.4	.8	86	30	11	4	671	0	1	22	0	1.09	- .24	.40	22	2.0	2	3	4	0	0
MCHENRY 5 N	55.3	29.9	42.6		84	11	11	4	666	0	1	21	0	2.42		1.25	20	5.5	1	22+	6	2	1
PETTIBONE	54.5	29.1	41.8	.8	83	30	13	4	691	0	1	22	0	2.14	.88	1.04	20				4	2	1
SHEYENNE	55.9	29.3	42.6		82	11	11	5	666	0	1	20	0	2.01		.92	20				5	1	0
STEELE	56.6	29.7	43.2	1.4	87	30	17	4	651	0	1	21	0	2.31	1.08	1.00	22	8.5	1	3+	5	2	1
TUTTLE	56.4	29.2	42.8		84	30	13	4	659	0	1	21	0	1.37		.55	22	2.0	T	13+	3	2	0
DIVISION			42.7	1.6										2.08	.80			3.4					
* * *																							
EAST CENTRAL 06																							
AMENIA	57.3	31.1	44.2		83	11	11	5	616	0	0	21	0	2.96		.82	20	7.0	3	13	8	2	0
COLGATE	56.7	30.9	43.8		85	11	16	4	627	0	0	19	0	2.50		.76	20	2.8	1	22+	6	1	0
COOPERSTOWN	56.1	31.6	43.9		82	11	14	4	624	0	0	15	0	2.88	1.79	.84	22	3.1	1	3	5	3	0
FARGO WB AIRPORT //R	56.3	31.4	43.9	1.9	85	11	11	5	628	0	0	19	0	4.09	2.37	.91	22	11.6	4	4	6	5	0
HILLSBORO	56.7	32.4	44.6	2.5	83	11	16	5	603	0	0	15	0	2.37	.77	.99	20		2	13	6	2	0
MAYVILLE	56.3	32.4	44.4	2.2	83	11	18	5+	614	0	0	19	0	1.88	.68	.81	20	1.3	T	22+	3	1	0
SHARON	53.6	30.1	41.9	1.6	80	11	12	4	686	0	1	19	0	2.82	1.50	.90	22	1.0	1	3	8	2	0
VALLEY CITY	56.3	30.9	43.6	.5	83	11	13	5	636	0	1	19	0	2.39	.99	.60	19	5.5	2	4	7	1	0
DIVISION			43.8	2.0										2.74	1.34			4.6					
* * *																							
SOUTHWEST 07																							
AMIDON	51.4	26.7	39.1		78	12	6	4	771	0	3	24	0	.67		.18	13+	5.0	4	14+	2	0	0
BEACH 1 NE	57.7	24.3	41.0		85	30	3	4	712	0	1	26	0	.39		.15	7	2.0			2	0	0
BELFIELD	55.2	26.2	40.7		86	30	9	4	725	0	1	26	0	.73		.17	2	4.0	4	3	3	0	0
BOWMAN COURT HOUSE	52.8	27.5M	40.2M	- 2.2	82	30	9	4	740	0	2	24	0	.75		.18	14	5.5	3	14	4	0	0
DICKINSON FAA AIRPORT //R	54.5	27.8	41.2		85	30	7	4	711	0	1	21	0	.84		.21	7	4.2	3	14	4	0	0
DICKINSON EXP STATION	53.4	24.3	38.9	- 2.1	81	12	4	4	778	0	3	27	0	1.02	- .24	.30	8		2	14+	5	0	0
FAIRFIELD	54.4	27.9	41.2		85	30	5	4	708	0	2	20	0	.86		.30	7	6.0	4	3	4	0	0
HETTINGER	55.5	28.4	42.0		86	30	10	14	683	0	2	18	0	.77	- .45	.25	13	2.0	2	13	3	0	0
MARMARTH	53.9M	24.0M	39.0M	- 5.0	82	12	12	18	787	0	2		0	.44	- .62	.19	8	2.5	2	13	3	0	0
MEDORA	58.1	25.4	41.8		88	30	- 2	4	690	0	1	25	1	1.07		.29	13	6.0	3	3	5	0	0
MEDORA 22 NNW	57.0	22.0	39.5		88	30	- 4	4	760	0	0	30	1	.11		.05	22				0	0	0
MOTT	57.0	25.7	41.4	- 1.6	88	30	6	4	703	0	1	24	0	1.70	.68	.95	13	3.0	3	13	5	1	0
NEW ENGLAND	56.4	26.0	41.2	- 1.3	88	30	4	4	708	0	1	23	0	1.22	- .14	.44	13	6.0	6	13	5	0	0
RICHARDTON ABBEY	55.8	28.3	42.1	- .5	85	30	8	4	681	0	1	20	0	1.32	- .03	.35	8	8.8	3	14	5	0	0
TROTTERS 3 S	55.0	27.2	41.1		86	30	7	4	714	0	1	23	0	.45		.20	2	5.8	3	4+	2	0	0
DIVISION			40.7	- 1.8										.82	- .41			4.7					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	55.4	29.0	42.2		87	30	8	4	680	0	1	21	0	1.14		.30	13		5	3	5	0	0
BISMARCK WB AIRPORT //R	55.1	30.4	42.8	- .7	86	30	15	4	660	0	1	18	0	1.30	.08	.46	22	3.6	1	14+	5	0	0
BREIEN	58.4	28.0M	43.2M		88	30	12	3	639	0	1	19	0	1.76		.74	22				6	1	0
CARSON	53.0	27.5	40.3	- 2.2	81	12	7	4	736	0	1	24	0	2.06	.72	.56	22	7.5	4	14	8	1	0
FORT YATES	53.1	31.4	42.3	- 2.2	84	12	13	4	676	0	1	17	0	1.87	.59	1.02	22	4.0	1	15+	4	1	1
HEBRON	53.6	25.9	39.8		81	12	8	4	751	0	1	25	0	1.34		.46	8	4.0	3	14	6	0	0
LINTON	58.9	28.5	43.7	- .4	89	30	12	4	633	0	0	22	0	3.59	2.24	1.49	22		1	13	7	2	1
MANDAN EXP STATION	54.0	29.8	41.9	- .8	83	12	15	4	685	0	1	19	0	1.11	- .19	.62	22	1.5	1	14	4	1	0
MANDAN FT LINCOLN PARK	59.4M	26.9M	43.4M		88	29	11	13	645	0	0		0	.39		.20	13				2	0	0
MOFFIT 3 SE	57.4	29.8	43.6		85	11	13	4	637	0	0	22	0	2.14		1.04	22	1.5	1	13	4	1	1
NEW SALEM	55.7	28.4	42.1	- .3	87	30	9	4	685	0	1	21	0	1.22	.02	.29	22	2.5	1	3	6	0	0
PRETTY ROCK	56.6	28.5	42.7		89	30	8	4	663	0	1	20	0	1.77		.70	22	7.0	3	3	4	1	0
DIVISION			42.3	- 1.0										1.64	.37			4.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	55.6	28.9	42.3	.5	88	30	9	4	680	0	1	22	0	2.41	1.20	.83	22	9.0	4	13	6	2	0
EDGELEY EXP FARM	51.6	32.0	41.8	- .6	84	12	12	5+	689	0	1	13	0	2.86	1.38	.94	20	11.0	5	14	7	1	0
ELLENDALE	58.6	31.5	45.1	1.6	89	30	4	5	595	0	0	19	0	4.69	2.77	1.27	20	16.5	8	4+	7	3	3
ENDERLIN	53.0	31.7	42.4		83	12	12	5	672	0	0	17	0	3.05		1.50	20		3	4	7	2	1
FORMAN	55.5	32.3	43.9		87	30	13	5+	627	0	0	13	0	3.55	1.50	.67	22		5	4	7	3	0
FULLERTON	56.4	31.1	43.8	.3	87	30	5	5	633	0	0	17	0	5.04	2.96	1.68	3	13.5	7	4	7	3	2
GACKLE	55.0	31.3	43.2		85	30	14	4	650	0	0	18	0	2.97		1.02	22	4.8	2	3	8	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

NORTH OAKOTA
APRIL 1968

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	53.2	31.5	42.4	- .3	84	12	18	5+	672	0	2	16	0	3.82	1.85	1.26	23		3	4	7	3	1
LA MOURE	59.1	30.8	45.0		85	11	5	5	598	0	0	19	0	4.91		1.24	20				9	3	2
LISBON	58.9	31.2	45.1	2.6	86	30	10	5	594	0	0	17	0	3.84	1.87	1.34	20	8.9	4	3	9	2	1
MCLEOD 3 E	58.0	31.5	44.8	1.5	88	30	11	5	606	0	0	18	0	3.06	1.31	.80	22	16.0	4	22+	8	2	0
NAPOLEON	56.0	29.8	42.9	.8	86	30	11	4	656	0	1	21	0	2.55	1.27	1.12	22	1.7	1	22+	4	2	1
OAKES	52.6	30.4	41.5	- .9	82	12	9	5	701	0	1	18	0	4.27	2.44	1.42	20	15.6	8	4	7	3	1
WAHPETON	58.7	32.8	45.8	1.4	84	30+	8	5	569	0	1	15	0	3.57	1.51	1.03	22	8.0	5	3	7	2	1
WISHEK	51.2	26.7	39.0	- 2.1	80	12	10	4	775	0	1	23	0	3.20	1.89	1.10	20	1.6	T	14+	5	3	1
DIVISION			43.3	.6										3.59	1.85			9.7					

EXTREMES

HIGHEST TEMPERATURE 6 STATIONS	89	DATE	30
LOWEST TEMPERATURE UPHAM 3 N	- 8	DATE	04
GREATEST TOTAL PRECIPITATION FULLERTON	5.04		
LEAST TOTAL PRECIPITATION MEDORA 22 NNW	.11		
GREATEST 1 DAY PRECIPITATION SELFRIDGE	2.30	DATE	22
GREATEST TOTAL SNOWFALL FORBES 9 NNW	19.8		
GREATEST DEPTH OF SNOW 2 STATIONS	9	DATE	03

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
APRIL 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.90		.20					.70																								
BERTHOLO	.86		.41	.25										T	.09		T			.10			.01								
BOWBELLS	1.15			.88					.12													.11						.04			
COLUMBUS	.34		T	.22				.17	T																						
CROSBY	1.73		.56				T	1.02	T	.11																	.04				
DONNYBROOK	1.14		.56					.46							T					.12											
EPPING	1.00		.31	.04			.02	.63						T							T					T		T			
FORTUNA	.71		.18				.08	.45																							
FOXHOLM 7 N	1.30		.53	.20				.51							.03					T	.03										
GRENORA	1.20		.70	T		T	T	.45	.05					T											T	T						
KENMARE	1.27			.80				.20	.11												.10						.06				
LOSTWOOD 12 N	1.00		.58					.34						T						.06							.02				
MINOT FAA AIRPORT	1.37		.77	.01			T	.28		T				.12	T	T				.19						T	T				
MINOT EXP STATION	1.29			.76				.04	.24		T				.06		T				.15		T				.02	.02			
MOHALL	1.18		.45	.30				.14						.02						.18						.07	.02				
NEW TOWN	.96		.30	.05				.55												.06			T								
PARSHALL	.98		.06	.06			T	.72						T						.12		T					.02				
PORTAL	.67			.67				T	T									T													
POWERS LAKE 1 N	1.00		T	.30					.50		.20																T				
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHERWOOD 3 N	.34		.08					.10						T						.16											
STANLEY	1.39		.50	.10				.65						T						.08							T	.06			
TAGUS	1.66		.76	T				.67												.19			.04								
TIOGA 1 E	.77		T	.24			.40	.13							T											T		T			
WILDROSE	1.01		T	.49				.52																							
WILLISTON WB AIRPORT //R	.78		.29	T			.02	.42	.04					.01											T	T		T				
WILLISTON EXP FARM	.51		.10	.03	T		T	.31	.02					.01		T										T	.04	T				
* * * NORTH CENTRAL 02																																
BALTA	1.65		T	.45			T								.08					.28	.70		.08			.06		T			
BELCOURT INDIAN RES	D 1.68	0	.20	.43					T				T		T					.18	.86	.01					T				
BOTTINEAU	.87			.28				.04							T						.44	.11									
DRAKE	1.38			.52					.04						.07						.46	.10	.17	.02							
DRAKE 9 NE	.91		T	.13				T						T	T					.15	.54		.09				T				
ECKMAN 2 SE	1.16			.79					.13						.05						.19						T				
GRANVILLE	.64		.07	.19				.09		T				T	.09	T	T			.16	T							.04			
LEEDS	1.85			.65											.04					.26	.90						T				
MADDOCK AGRI SCHOOL	1.62			.07				.01						.01	.04					.30	.95		.24								
ROLLA	1.09		.05	.02											T	T				.18	.81	.03									
RUGBY	1.28		T	.26			T	.01	T		.01			.01	.06					.10	.83		T								
SAN HAVEN	1.02		.18	.17											T	T				.19	.48						T				
TOWNER	1.28		T	.50				.03						T	.05					.24	.46										
UPHAM 3 N	.75		.30	.22				.05							T					.18	T										
VELVA	.84		.07	.45			T	.08		T	T		T	T	.03					.15		T					.06	T			
WARWICK	2.36		T	T				.18	.03					.15	.04					T	1.35		.61				T				
WESTHOPE	1.29		.87	.07				.13	T	T		T			T	T				.22	T						T				
WILLOW CITY	1.16			.42			T	T	T		T		T		.01						.51	.22					T				
* * * NORTHEAST 03																																
ADAMS 7 SSW	1.27			.14				.05							.10		.06			.18	.64	.10									
BISBEE	2.07		.25	.60			T								T					.29	.93						T				
CAVALIER	1.83			.21				.06	.09	.04					.09		.03				.48	.83										
DEVILS LAKE KOLR	1.43			.07			T	.04	T		T			T	.07		.02			.16	.92		.12				.01	.02			
GRAYTON 2 N	1.69			.07	T			T	.30						.09			T			.55	.68	T	T							
EDMORE 1 N	1.08			.13			.02	.01						T	.04					.13	.72		.03	T			T	T			
GRAFTON	2.94			1.07			.04	.13	.20	.01			T	T	.13		T			.03	1.20		.13								
GRAND FORKS FAA AP	2.50		T	.04			T	.47	.08				T	.12	.09		T			.13	1.11	.11	.35				T				
GRAND FORKS UNIVERSITY	2.10			T				.45	.20					.05	.13					.03	.90		.33				.01	T			
HANNAH 2 N	1.50		.10	.30			T	T		T				T		T				.32	.76	.02					T				
HANSBORO 3 W	1.23		.04	.20											.15		T			.20	.75	.04									
LANGDON EXP FARM	1.71		.03	.52			.05	T	.06				T		.28					.20	.60	.10		T							
LARIMORE	2.53			.06				.28	.11						.28					.10	.95		.75								
MC VILLE	1.99			T				.23						T	.14					.26	.65		.66				T	.05			
MUNICH 4 SW	2.07			.62																.20	1.25										
PARK RIVER	1.99		.16			T	T	.17	.08					T	.15		.04			.10	1.22		.07								
PEMBINA 1 S	-		-						.28								.10				.65	.49									
PETERSBURG 2 NNW	1.39			.04	T				.13						.05		.01				.58	.20	.35	.03							
WALHALLA	2.87	.06	.02	.84			.15	.05	.13						.11					.14	1.34	.03									
* * * WEST CENTRAL 04																																
ALEXANDER	.52		.15					.18	.07					.12																	
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEULAH	1.40			.50			T	.16	.40						.02		.02				.18		.11					.01	T			
BUTTE	.86		T	.30				.06						T	.05					.19			.13				.13				
CENTER	1.62		.02	.40				.50	.06					.08	.06					.18	.05	T	.27				T				
DUNN CENTER 2 SW	1.04			.27				.12	.28	T			T	.08	.22		.02				.02		.03			T		T	T		
GARRISON	.91		.32						.10						.10					.17									.22		
GOLDEN VALLEY 10 S	1.62		.02	.05			.44	.62						.12						.18		T	.19								
HALLIDAY	1.27		.08	.06			.06	.67	T					.14						.15		T	.05					.06			
KEENE 3 W	.80			.07				.41	.30	.02											T										
KILLDEER 8 NW	1.14		.43	.07			T	.41						.23																	
MAX	.58		.07	.06				.12		.01				.07						.18								.07			
RAUB 10 SSW	1.05		.20				T	.85						T	T					T									.03		
RIVEROALE	.77			.18				.08	.16						.07		T				.13		.12								
TURTLE LAKE	.88		.02	.18				.04	.02	.03					.08		.02			.18		T	.28				.01	.02			
UNDERWOOD	.79		T	.11				.11						.03	.03		T			.19		.02	.19				.01	.10			
WASHBURN	.98		T	.24				.09	T				T	.04	.04					.34	T		.23				T	T			
WATFORD CITY	1.03			.60				.05	.28					T	.10																
WATFORD CITY 14 S	1.03		.03	.10				.67	.02					.17														.04			
WILTON	1.05			.14				T	.11						.14						.15		.30	.06				.15			
* * * CENTRAL 05																																
CARRINGTON	2.35			.10	T			T	.11	T					.21						.94	.15	.60	.18				.06			
CARRINGTON 4 N	1.98			.02				.08						.07	.05					.04	.94	T	.65				.05	.08			
COURTENAY 1 NW	3.31			.01				.15						T	.09					.10	1.00	.04	.85				T	1.05			
FESSENDEN	2.33			.05			.08							.05	.10		.01			T	.28	.81	.45				.50				
HARVEY	1.33						T	T							.09					.17	.73		.34								
HUROSFIELD	1.45		T	.10				.05		T				.10						.10	.50	T	.60								
JAMESTOWN FAA AIRPORT //R	2.56		T	.29			T	.14		T				.07	.03					.49	.31	.30	.96				.10	.37			
JAMESTOWN ST HOSPITAL	2.47			.07				.16						.06	.03					.03	.90	T	.68				.03	.51			
KENSAL WILDLIFE REFUGE	2.55			.04				.06						.06	.05					.04	1.07	.03	.80					.40			
MCCLUSKY	1.09			.17				.03						.02			.01			.18	.20	.08	.40								
MCHENRY 5 N	2.42			.05				.11						.04	.12					.15	1.25	T	.55					.15			
MEDINA	2.19		T					.02						.04	.11					.12	.92	.02	.93					.03			
MONTPELIER	2.88			.07	T			.24	.04	.02				.14	.06					.08	1.01		.45				T	.77			
PETTIBONE	2.14			.10				T	T	T				T	T					.15	1.04	.04	.76					T	.05		
SHEYENNE	2.01			T	.05		.02	.10	.01	.01				T	.10		T			.27	.92	T	.48	T			.03	.02			

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

NORTH DAKOTA
APRIL 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	2.31		.02					.05		.02			T	.10	.08						.20	.69	T	1.00				.15					
SYKESTON	2.56			T			T	T	.17						.22					T	1.30	.17	.70	T				T				
TUTTLE	1.37		T	.04				T	.02	T				.04	.04					.14	.51	T	.55						.03			
WOODWORTH 3 E	2.73			T					.11	.02				T							1.15	.04	.72	T				.67				
• • •																																
EAST CENTRAL 06																																
AMENIA	2.96			.16	.06			.60	.06					.20	.06					.10	.82		.10	.34			.06	.40				
CHAFFEE 5 NE	2.43			.26					.55	T	T				.08						.74	.09		.18			.31	.22			
COLGATE	2.50			.07				.39	.06	T				.07	.15					.12	.76		.47				.03	.38			
COOPERSTOWN	2.88			.06			T	.22	.02						.19					.08	.82		.84					.65			
FARGO WB AIRPORT //R	4.09			.72				.71	.08	T				.15	.04					.02	.82	T	.91				.03	.61			
HILLSBORO	2.37			.10				.65	.06	T				.16	.07					.04	.99		.18	.12								
LITCHVILLE	3.03			.31	.03			.29	.07					.09	.11					.30	1.06		.52				.02	.23			
MAYVILLE	1.88			.07				.42	.07		.01			.02	.06					.06	.81		.34	.01				.06			
SHARON	2.82			.15				.30	.10					T	.25					.22	.78		.90				T	.12			
VALLEY CITY	2.39			.08	.02			.31	.06					.11	.13					.60	.45		.41					.22			
• • •																																
SOUTHWEST 07																																
AMIDON	.67			.18			T	.03	.07	.02				.18	.03		.06						.08				T		.02			
BEACH 1 NE	.39							.15		.10				.07								.07										
BELFIELD	.73	T	.17	.06			.07							.06	.14	.15						.04	.04			T	T	T				
BOWMAN COURT HOUSE	.75			.17			T	T	.02	.05				.15	.18		.01					T	.15					.02				
BOWMAN 11 SE	.64		.05	.03			T	.02	.02				T	.20			.01					.13	.04		T	.01		.13				
DICKINSON FAA AIRPORT //R	.84		.12	.02			.08	.21	.02				T	.18		T	.06			.01		.10	.03			T	T	.01				
DICKINSON EXP STATION	1.02			.14			.01	.04	.30	.02				.10	.12		.08				T		.14				T	T	.07			
FAIRFIELD	.86		.15	.15			.05	.30	.06					.12			T					T	T			T		.03				
HETTINGER	.77							.07						.25						.06		T	.16				T	.23				
MARMARTH	.44			.12				T	.19	T	T			.13								T	T									
MEDORA	1.07		.17	.13				.12	.05	.10				.29	.03		.05					.09	.04									
MEDORA 22 NNW	.11			.02										.04									.05									
MOTT	1.70		T	.04			.10	.25	.04					.95						.14		T	.14				T	.04				
NEW ENGLAND	1.22		T	.10			.05	.15	.03	.07				.44			.03			.05		.10	.15					T	.05			
REEDER	.71			.03				.10	T				.25							.12			.21									
REEDER 14 N	.23			.05					T					T	.05		.05						.08									
RICHARDTON ABBEY	1.32			.20	T		.05	.14	.35	T				.06	.15		.04				.06		.18	T				T	.09			
SENTINEL BUTTE 20 S	.50	.10						.04	.10					.16								.10					T					
TROTTERS 3 S	.45		.20	.01			T	.06	.03					.14		T						T		T	T	.01						
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	1.14		.04	.10				.24	.02					.30						.20		.02	.22									
BISMARCK WB AIRPORT //R	1.30		.03	.03			T	.17	T	T				.18	T		T			.13	.06	.24	.46				T					
BISMARCK 12 ENE	1.36		T	.05				.02	T				T	.12	.10		T			.14	.20		.73				T	T				
BREIEN	1.76		.03					.07	.17	.18					.27					.15	.02		.74				.10	.03				
CARSON	2.06			.16				.10	.16	.37				.28	.20					.08	.03		.56	.12								
FLASHER	1.77				.04			.22		.30				.25						.10		*	.78				.08					
FORT YATES	1.87			.01	.02			.05	.15	.01				.05	.13					T	.37		1.02	.04			T	.02				
HAGUE	3.55		.05	.02				.30	.13	.01				.11	.30					.14	1.12		1.36			T	.01	T				
HEBRON	1.34			.13			.02	.01	.46	.05				.10	.22		.03			T	.19		.10						.03			
LINTON	3.59			.02				.09	.29	.19			T	.12	.08					.18	.69	T	1.49	T			.44		T			
MANDAN EXP STATION	1.11			.02				T	.14					T	.12						.13		.62	.03				.05			
MANDAN FT LINCOLN PARK	.39		.03	.02				.14						.20																		
MOFFIT 3 SE	2.14		T	.01				T	.03					.05	.03					.21	.45	T	1.04				.32					
NEW SALEM	1.22		.14	.15			T	.28	T					.10	.02					.17		T	.29				.07	T				
PRETTY ROCK	1.77		.06	.20			T	.23	.06				T	.40						.07		T	.70					.05				
SELFRIDGE	3.78		.02	.08				.26						.84						.12	.03		2.30				.13	T				
SHIELDS	1.88	T	T	T				T	.14	T				.28	T					T	.11	1.10	.12			T	.13	T				
WATAUGA 5 OAK 11 N	2.00		T	.05				.25	T					.40						.10			1.20									
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	3.67			.06	.50			.08	.61	T					.21	T					.40	.14		.92				.66	.09			
ASHLEY	2.41		T	.13				.14	.05					.23	.01					.48	.52		.83				T	.02				
EDGELEY EXP FARM	2.86			.06	.40			.02	.42						.33						.94	.08	.40	.11				.10				
ELLENDALE	4.69	T	T	1.05	.25			.42	.02					.26	.02					.24	1.27	T	1.13	T				.03				
ENDERLIN	3.05			T	.10				.50						.15						1.50	.04	.01	.34				.20	.21			
FORBES 9 NNW	D 4.57			.70D	.10			.40	.12					.65	.11					.39	1.06	T	1.04				T					
FORMAN	3.55				.63			.35	.07					T	.33					.52	.47		.67	.08				.43				
FULLERTON	5.04			1.68	.06			.31	.06	.13				.30	.02					.26	.93	.01	1.23	T			T	.03	.02			
GACKLE	2.97			.20			T	.25						.25	.07					.10	.79		1.02				.12	.17				
HANKINSON E F STATION	3.82			.08	.42			.45	.09	.02					.26						.50	T	T	1.26				.64	.10			
LA MOURE	4.91			1.21	.30			.37	.04					.26	.15					.21	1.24		.55	.05			.04	.47	.02			
LISBON	3.84			.42	.07			.33	.08	.03				.20	.15					.19	1.34		.34	.17			T	.52				
MCLEOD 3 E	3.06			.12	.04			.46	.12					.13	.04					.07	.64		.80	.15			T	.49				
NAPOLEON	2.55		T	.05			T	.10	.09	T				.07	.02					.13	.95	T	1.12				.01	.01				
OAKES	4.27			.05	.75			.05	.73	.02					.36					T	1.42	.04	.10	.48		T		.20	.07			
VERONA	2.84			.10	.01			.43	.03	.07				.10	T					.50	1.03		.32				T	.25				
WAHPETON	3.57			.49	.08			.42	.06	.07				T	.10					.01	.51		1.03	.34				.46				
WISHEK	3.20			.05	.05				.22	T				.02	.25						1.10	.08	.85	.50				.08				

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	34	4.3	11.7	45	N	03	61	71	44	37	6	3	5	0	0	0	14	72	6.8
FARGO WB AIRPORT	1	4.4	14.3	45	N	03	73	81	54	52	2	4	1	5	0	0	12	62	6.7
WILLISTON WB AIRPORT	33	3.8	10.7	45	NW	11	65	78	43	36	4	3	2	0	0	0	9	79	6.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
APRIL 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	45	44	27	33	41	49	48	45	46	55	71	76	48	52	57	64	55	49	57	47	53	57	56	48	53	63	64	69	73	76		54.0
	MIN	23	26	3	3	9	25	36	30	24	30	39	22	26	22	32	33	24	19	31	31	26	24	18	15	24	32	29	37	35	39		25.6
CROSBY	MAX	45	37	32	36	54	50	46	47	58	72	75	73	43	52	64	59	51		56	60	54	57	52	58	64	64	65	75	81	87		57.5
	MIN	20	19	0	2	20	37	35	27	25	31	36	21	26	24	32	34	23		18	27	24	19	18	22	28	36	33	35	42	43		26.1
FORTUNA	MAX	45	37	32	36	56	54	47	50	56	71	74	74	42	55	57	55	47	56	55	56	55	56	53	57	57	62	65	74	80	86		56.7
	MIN	25	14	10	8	22	40	34	29	24	34	35	18	24	27	36	38	21	26	29	27	28	21	20	27	26	30	29	38	37	42		27.3
FOXHOLM 7 N	MAX	46	41	30	40	52	50	48	50	52	70	80	72	43	57	64	60	51	57	53	54	52	55	52	53	61	59	62	72	80	85		56.7
	MIN	16	20	10	6	12	21	34	30	31	32	34	28	17	12	39	37	24	17	19	30	24	30	17	12	29	39	38	40	30	50		25.9
GRENORA	MAX	46	40	32	38	60	51	48	45	60	72	74	78	45	59	64	50	48	56	60	60	56	55	53	60	63	63	63	75	80	86		58.0
	MIN	22	19	2	5	19	37	33	28	25	37	35	25	30	31	36	30	22	21	28	28	25	18	18	20	28	35	30	37	35	47		26.9
KENMARE	MAX	45	43	28	32	39	51	48	46	47	55	70	75	45	45	56	64	54	49	56	46	58	55	56	49	51	62	64	61	74	80		53.5
	MIN	21	25	5	5	11	24	34	30	26	30	42	12	28	22	31	35	25	22	31	32	29	27	21	19	28	37	30	33	37	38		26.3
LOSTWOOD 12 N	MAX	42	38	27	34	47	47	43	45	48	69	76	76	41	55	62	54	46	54	53	56	54	54	50	50	60	57	57	72	79	84		54.3
	MIN	21	18	7	8	19	33	32	28	21	34	39	24	25	20	32	35	25	19	29	22	23	22	23	16	24	29	26	34	33	45		25.5
MINOT FAA AIRPORT	MAX	45	32	27	37	51	54	46	49	55	71	80	43	38	57	66	57	50	56	44	56	53	54	48	49	61	60	57	71	77	83		54.2
	MIN	27	18	14	9	21	33	36	33	30	35	40	28	30	23	40	37	26	25	38	39	30	33	26	23	32	40	31	39	40	51		30.9
MINOT EXP STATION	MAX	45	46	27	28	39	50	55	44	49	54	72	81	43	37	55	67	57	50	55	43	56	56	54	49	49	61	60	60	73	79		53.1
	MIN	24	26	12	4	12	27	35	33	27	32	39	26	28	17	26	38	26	22	33	37	28	31	25	18	28	37	29	37	39	45		28.0
MOHALL	MAX	42	39	39	39	47	46	48	44	57	72	78	60	50	60	69	58	51	57	43	54	55	55	48	49	64	63	60	75	82	85		56.3
	MIN	23	19	12	- 2	9	30	40	31	25	27	34	31	30	28	38	37	23	21	38	33	21	29	23	14	24	32	31	36	35	48		27.3
NEW TOWN	MAX	48	41	31	39	53	55	50	45	56	72	79	62	42	57	65	57	53	56	55	58	55	55	52	51	64	63	60	72	81	88		57.2
	MIN	24	21	13	8	20	31	32	31	24	28	31	25	30	20	34	35	25	19	33	36	28	32	27	23	28	37	32	32	35	38		27.7
PARSHALL	MAX	46	41	28	36	55	54	50	46	55	71	78	71	42	55	65	60	49	54	53	58	56	55	53	52	61	59	60	72	79	85		56.6
	MIN	14	22	21	1	20	29	34	27	25	29	31	26	25	15	35	33	24	16	30	29	22	32	24	16	24	33	26	30	32	41		25.5
PORTAL	MAX	45	42	31	34	38	51	48	45	46	57	71	76	48	43	58	64	53	48	56	49	57	54	55	47	52	63	61	64	73	81		53.7
	MIN	21	24	4	5	9	25	35	32	24	30	37	24	26	22	28	34	26	22	29	28	23	22	19	18	21	32	33	36	36	40		25.5
POWERS LAKE 1 N	MAX	47	42	22	32	38	45	52	42		56	71	76	43	42	58	66	50	50	55	47	56	62	58	51	47	65	61	64	75	82		53.6
	MIN	20	22	5	0	10	24	35	29	10	28	34	20	26	22	22	33	23	11	28	25	23	18	18	18	17	30	30	32	30	36		22.6
STANLEY	MAX	46	36	26	54	56	55	46	46	54	70	76	56	46	54	56	54	46	54	51	56	55	53	51	54	60	61	54	71	78	84		55.3
	MIN	23	19	9	18	14	31	31	26	26	26	35	23	23	18	18	31	23	17	26	28	26	27	24	15	25	35	35	33	35	41		25.4
TIOGA 1 E	MAX	43	50	27	30	36	53	53	44	45	56	71	76	45	37	56	64	53	49	56	50	59	50	56	51	55	63	60	61	73	82		53.5
	MIN	23	25	8	4	12	27	38	33	25	29	42	21	26	24	27	32	22	18	28	30	25	24	18	21	22	33	32	35	36	42		26.1
WILDROSE	MAX	45	44	32	30	37	52	51	44	44	55	70	74	46	42	56	61	50	47	55	52	58	51	55	48	57	62	61	60	72	80		53.0
	MIN	23	20	1	4	13	24	35	30	25	29	40	22	24	23	30	32	24	20	29	27	25	21	18	20	27	33	32	34	35	42		25.4
WILLISTON WB AIRPORT	MAX	51	34	31	39	60	56	47	47	61	74	78	45	36	59	64	54	49	57	56	61	51	58	53	60	61	63	63	75	83	89		57.2
	MIN	21	19	8	6	23	36	34	30	22	31	33	23	25	21	31	32	25	20	33	30	28	23	22	28	23	35	31	33	35	40		26.7
WILLISTON EXP FARM	MAX	49	46	30	38	60	57	45	45	58	72	77	61	42	57	60	54	46	56	57	58	49	56	51	60	62	60	61	73	82	87		57.0
	MIN	22	20	8	8	20	35	32	29	25	31	37	20	29	16	33	34	25	20	30	30	29	23	23	28	28	35	32	37	35	44		27.3
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	40	34	26	45	54	46	43	51	67	75	72	64	42	46	64	60	52	52	52	44	53	49	47	47	55	62	59	68	73	73		53.8
	MIN	25	20	12	10	15	32	28	21	25	29	25	18	20	22	26	35	27	9	29	38	32	29	29	26	25	30	30	30	28	40		25.5
BOTTINEAU	MAX	42	44	30	29	35	45	56	50	48	55	70	81	44	40	54	66	55	48	56	46	48	53	53	46	45	60	63	65	74	78		52.6
	MIN	21	27	14	7	17	26	36	28	21	29	32	27	24	25	30	36	25	20	30	39	30	32	25	20	30	35	31	31	41	45		27.8
DRAKE	MAX	44	45	30	27	34	49	50	44	49	55	71	83	45	40	55	68	59	48	56	45	49	56	50	45	45	61	58	60	71	78		52.3
	MIN	26	25	17	3	8	22	32	30	26	31	35	27	27	20	35	40	23	25	33	39	30	34	27	19	25	35	33	35	40	42		28.1
DRAKE 9 NE	MAX	45	39	27	35	50	47	45	50	57	73	84	82	41	56	68	60	55	57	53	48	56	51	47	46	61	62	60	74	79	84		56.4
	MIN	24	23	17	1	19	31	32	30	27	28	34	27	27	20	32	42	24	23	34	39	30	33	28	18	28	31	32	34	41	46		28.5
GRANVILLE	MAX	43	41	26	35	49	55	50	48	54	70	80	74	41	55	65	59	54	55	54	50	52	50	50	45	60	60	58	71	78	83		55.5
	MIN	21	20	13	2	15	29	34	30	24	27	36	26	24	20	37	40	23	18	30	35	28	32	25	14	23	29	29	35	43	45		26.9
LEEDS	MAX	43	38	27	35	40	42	44	48	56	71	83	72	41	55	68	60	58	55	53	47	55	49	48		56	60	62	72	76	82		55.0
	MIN	26	20	16	5	19	29	32	30	27	27	38	26	26	18	36	42	27	18	32	42	32	28	19		32	36	29	34	38	47		28.7
MADDOCK AGRI SCHOOL	MAX	41	37	26	32	47	49	48	46	53	69	80	74	40	51	64	57	55	54	50	46	54	47	45	45	57	62	59	67	75	79		53.6
	MIN	25	21	15	8	15	24	28	27	24	24	36	27	22	17	36	41	34	20	26	41	29	29	26	17	25	30	30	28	41	45		27.0
ROLLA	MAX	36	31	26	33	44	47	45	44	53	68	80	64	37	55	65	58	49	54	50	45	55	49	46	46	58	61	59	69	75	78		52.7
	MIN	24	17	11	9	17	28	32	32	27	31	35	27	24	24	33	43	26	23	30	40	34	30	27	18	28	38	39	35	37	45		28.8
RUGBY	MAX	42	39	30	34	48	46	45	48	54	71	82	79	42	52	64	62	55	56	56	50	52	52	51	48	58	60	59	71	75	80		55.4
	MIN	27	23	16	9	20	30	34	37	27	30	36	28	28	22	35	42	26	25	36	42	32	33	28	21	29	36	30	33	44	48		30.2
SAN HAVEN	MAX	40	33	28	36	45	53	47	45	53	69	80	68	40	54	66	58	50	54	51	45	55	52	48	46	59	62	59	70	74	79		54.0
	MIN	25	16	12	9	15	28	35	30	26	31	37	25	27	22	33	41	27	21	31	40	34	30	26	19	29	34	34	32	42	51		28.7
TOWNER	MAX	45	42	32	37	49	54	50	50	57	71	83	80	44	57	68	63	53	57	56	48	54	55	51	47	62	62	62	73	78	84		57.5
	MIN	25	22	16	1	19	30	34	28	25	27	35	27	27	20	33	42	25	21	34	40	28	34	27	16	25	32	31	33	39	45		28.0
UPHAM 3 N	MAX	45	43	43	39	46	52		51	60	74	85	74	43	61	73	61	56	59	58	50	55	54	53	47	64	61	62	77	80	84		59.0
	MIN	20	21	12	- 8	15	27			25	25	31	25	26	22	33	39	25	21	31	39	25	32	26	13	20	34	32	30	33	41		25.5
VELVA	MAX	46	44	28	39	53	58	50	50	58	74	84	72	43	58	69	59	51	58	54	58	57	53	51	51	63	63	61	75	82	87		58.3
	MIN	22	22	14	3	20	31	35	32	27	29	34	27	27	20	37	42	24	17	31	38	26	33	26	13	24	34	29	37	36	51		28.0
WESTHOPE	MAX	41	35	30	35	44	50	50	50	51	71	77	61	42	58	68	58	50	57	54	50	55	56	53	46	64	62	61	75	81	84		55.6
	MIN	24	18	10	- 4	12	30	35	29	26	29	33	25	25	20	34	38	23	21	30	39	26	30	24	14	20	35	27	35	32	41		26.0
WILLOW CITY	MAX	44	44	28	28	35	49	54	48	49	56	71	82	44	41	52	68	58	49	57	46	46	52	53	46	47	63	63	61	74	77		52.8
	MIN	23	26	15	3	9	26	32	28	26	23	31	27	22	22	29	41	26	16	32	40	30	31	26	17	24	29	29	30	37	45		26.5

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

NORTH DAKOTA
APRIL 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	38	35	26	35	46	45	40	44	55	69	80	65	45	47	66	58	53	55	51	45	57	47	47	46	57	60	64	69	74	79		53.3
	MIN	28	19	18	8	16	31	27	34	27	28	39	30	26	22	33	36	32	22	27	40	34	29	29	20	28	34	34	31	39	39		28.7
CAVALIER	MAX	42	36	30	35	43	42	42	51	50	65	82	81	41	48	70	66	60	53	56	49	59	56	44	47	55	65	64	69	73	80		55.1
	MIN	27	25	21	10	18	28	32	33	25	28	45	32	25	29	34	38	31	21	27	40	37	32	28	22	27	28	33	30	42	47		29.8
DEVILS LAKE KOLR	MAX	40	37	28	35	44	50	48	45	54	71	81	77	39	52	67	64	56	56	51	48	57	54	43	45	58	62	61	67	74	79		54.8
	MIN	28	23	20	11	18	27	30	31	27	29	35	30	25	24	36	43	28	21	29	41	33	30	31	21	31	34	34	34	42	50		29.9
EDMORE 1 N	MAX	40	37	29	34	42	43	43	46	53	69	81	78	39	49	66	63	55	52	53	48	57	54	43	46	57	62	61	68	72	78		53.9
	MIN	24	25	18	8	18	28	29	30	24	25	32	29	20	20	31	40	25	17	27	40	36	29	25	18	29	31	28	31	34	40		27.0
GRAFTON	MAX	42	39	35	37	46	49	49	43	53	67	84	82	44	47	70	65	60	54	59	56	59	57	41	47	55	65	64	69	73	79		56.3
	MIN	23	26	24	14	21	28	34	35	28	38	38	34	26	28	33	42	31	22	29	40	37	31	30	23	27	28	32	31	43	42		30.6
GRAND FORKS FAA AP	MAX	43	40	30	34	40	48	39	47	49	65	78	54	39	45	66	62	47	51	58	48	56	43	38	45	52	62	61	66	70	77		51.8
	MIN	28	27	23	16	22	29	33	31	29	30	38	26	24	31	34	39	30	23	30	40	35	32	27	24	28	30	36	32	39	47		30.4
GRAND FORKS UNIVERSITY	MAX	45	41	35	36	43	52	46	50	52	67	83	70	42	47	69	63	54	54	59	51	57	53	39	47	54	64	62	67	72	78		55.1
	MIN	27	26	24	16	20	30	36	33	27	31	41	34	26	31	34	42	31	26	36	41	36	33	30	23	26	32	37	31	41	51		31.7
HANNAH 2 N	MAX	36	33	27	34	41	42	43	45	52	67	77	63	40	51	66	58	48	54	50	46	54	48	46	45	57	62	60	70	73	78		52.2
	MIN	29	19	16	6	14	27	30	32	28	29	35	28	25	22	30	45	29	22	38	40	38	30	30	18	31	27	26	34	31	46		28.5
HANSBORO 3 W	MAX	36	33	21	35	43	50	45	46	52	69	81	75	39	53	68	60	51	55	51	47	52	50	47	45	58		59	70	75	79		53.3
	MIN	18	18	11	8	12	26	30	32	28	26	32	28	25	20	29	38	26	24	31	35	36	30	27	18	30	34	29	35	36	43		27.2
LANGDON EXP FARM	MAX	40	35	29	35	41	41	42	47	50	66	79	74	39	49	65	61	57	54	52	46	56	54	45	46	57	59	62	68	71	77		53.2
	MIN	25	21	17	6	20	29	30	29	26	29	33	29	23	22	28	42	26	23	31	40	36	30	28	17	30	32	28	31	31	40		27.7
LAKMORE	MAX	43	40	28	38	42	50	51	52	52	69	84	77	41	48	68	67	61	52	51	50	61	58	41	46	56	64	61	68	72	78		55.6
	MIN	27	24	21	13	17	26	29	32	26	27	43	32	22	28	32	41	28	22	26	38	35	28	27	20	27	29	33	32	40	49		29.1
MC VILLE	MAX	44	38	32	35	42	51	43	49	54	72	82	72	40	48	70	60	53	55	51	50	58	49	41	46	57	64	61	68	74	79		54.6
	MIN	32	25	24	13	14	27	32	32	27	29	35	32	23	28	33	41	28	23	29	40	33	29	27	20	30	32	35	33	38	50		29.8
MUNICH 4 SW	MAX	37	39	28	32	43	45	42	40	45	68	80	65			61	60	60	58	60	48	57	43	41	46	58	63	67	69	75	78		53.9
	MIN	24	19	22	10	15	18	15	21	25	26	36	30	30	26	31	42	20	22	35	38	38	29	31	20	31	30	35	38	33	38		27.6
PARK RIVER	MAX	43	38	34	36	45	48	48	53	54	69	83	83	40	48	69	66	66	59	55	48	60	50	42	47	55	65	64	68	71	80		56.2
	MIN	27	25	22	15	22	26	34	34	27	27	43	34	24	27	37	42	42	23	28	41	37	31	28	23	31	31	34	33	43	51		31.4
PEMBINA 1 S	MAX	40	38	35	30								77			48	69	61	50	54	60	53	57	44	40	47	54	64	64	69	71		53.6
	MIN	26	25	22	13	17	29	28	33	27	30	35	32	25		39	42	30	23	29	41	39	32	28	22	26	27	30	29	37	45		29.7
PETERSBURG 2 NNW	MAX	38	37	34	28	35	40	47	34	46	50	68	81	42	34	47	61	60	42	53	52	50	39	37	40	42	56	62	59	66	70		48.3
	MIN	14	25	22	12	19	30	32	32	29	31	30	30	25	27	28	40	29	25	29	40	36	29	28	21	26	34	34	34	36	47		29.1
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	49	51	32	26	38	59	59	41	49	57	73	82	43	34	55	69	56	48	58	47	58	55	53	51	57	63	61	59	72	80		54.5
	MIN	18	27	18	9	9	25	33	31	25	26	29	25	28	24	24	37	24	20	22	34	25	30	28	17	23	30	35	31	26	35		25.6
BUTTE	MAX	45	40	27	36	50	52	48	47	54	72	81	72	43	55	68	60	52	56	54	52	56	51	49	49	60	60	58	71	78	84		56.0
	MIN	24	23	16	9	20	33	33	32	30	33	42	27	27	23	34	41	25	22	33	38	34	32	26	17	30	35	33	36	45	50		30.1
CENTER	MAX	57	45	25	37	54	59	50	48	56	73	82	72	40	52	68	65	49	55	50	53	52	51	48	52	62	55	60	73	79	86		56.9
	MIN	20	23	16	7	16	26	33	31	26	31	33	27	26	21	33	39	25	18	28	27	28	31	27	14	29	33	35	46	35	45		27.6
DUNN CENTER 2 SW	MAX	48	52	28	22	36	61	58	40	58	51	70	78	40	32	53	63	54	46	54	49	58	51	51	49	57	62	61	57	69	77		52.8
	MIN	21	27	15	11	18	25	34	30	28	30	35	26	25	13	20	35	26	21	29	30	29	29	21	16	28	40	34	36	39	45		27.2
GARRISON	MAX	45	28	32	27	37	51	42	46	57	55	71	82	43	45	56	65	50	56	44	54	53	54	45	48	49	61	60	71	77	83		52.9
	MIN	28	12	16	9	21	33	28	34	36	35	42	28	30	24	24	27	25	38	39	30	33	27	23	23	32	40	31	41	51	50		30.3
KEENE 3 W	MAX	60	47	25	28	35	55	53	41	44	56	72	78	43	37	56	64	39	49	56	50	58	56	54	49	59	62	60	62	73	80		53.4
	MIN	12	24	10	- 4	5	27	32	29	19	20	30	23	23	19	19	32	25	14	20	26	18	28	20	16	20	34	24	28	28	34		21.8
MAX	MAX	45	38	25	35	51	56	50	47	54	71	81	75	38	41	64	60	55	52	56	57	56	51	50	49	61	63	56	71	79	85		55.7
	MIN	25	20	12	5	25	31	35	37	25	31	40	22	24	27	39	40	23	22	22	35	28	30	24	18	25	38	34	30	40	44		28.4
RAUB 10 SSW	MAX	50	45	28	38	57	57	45	47	55	65	80	56	38	55	66	56	47	56	53	52	57	50	53	50	56	61	68	71	79	86		55.9
	MIN	23	21	14	11	21	32	33	31	25	34	32	26	26	20	36	37	25	25	34	30	31	36	20	24	28	21	39	32	40	50		28.6
RIVERDALE	MAX	50	49	30	26	36	53	57	42	46	55	69	81	43	33	54	66	53	48	55	43	51	53	50	47	51	60	61	56	69	78		52.2
	MIN	24	26	14	9	13	26	32	30	26	32	41	27	28	21	26	38	28	28	32	36	27	31	28	20	30	39	34	33	40	46		28.8
TURTLE LAKE	MAX	49	43	25	39	50	57	55	49	56	73	83	81	43	54	68	67	55	55	54	55	58	51	49	50	62	62	58	71	79	87		57.9
	MIN	24	24	17	9	19	28	36	30	27	32	38	27	28	23	34	34	25	21	32	38	29	32	28	18	29	36	34	31	41	44		28.9
UNDERWOOD	MAX	47	41	25	30	52	56	50	49	55	78	82	68	40	53	67	58	47	55	51	57	51	50	47	50	61	61	57	71	78	85		55.7
	MIN	23	23	14	3	20	28	35	29	25	29	31	25	29	22	33	36	24	20	31	33	28	28	27	15	27	35	32	33	38	38		27.1
WASHBURN	MAX	50	46	28	40	50	60	59	50	59	73	83	58	43	54	70	68	53	55	56	60	58	52	51	52	65	62	62	72	80	89		58.6
	MIN	18	10	16	8	18	30	36	32	26	34	40	28	28	23	36	41	26	22	33	37	28	32	28	20	30	36	35	34	40	48		29.1
WATFORD CITY	MAX	50	51	29	29	40	60	54	50	45	59	74	78	46	36		63	55	48	58	56	59	49	55	51	61	62	62	63	73	80		55.0
	MIN	16	19	13	6	7	23	35	32	26	29	36	27	30	21		38	32	23	25	32	26	28	26	23	26	31	32	31	34	42		26.5
WATFORD CITY 14 S	MAX	51	47	33	37	60	60	44	46	57	75	81	54	41	57	64	61	50	57	56	60	58	55	55	62	64	62	63	74	81	88		58.4
	MIN		23	13		25	27	25	26	31	25	31	34	20	26	36	37	16	27	25	34		24	30	32	35	21	1	12	22	16		25.0
WILTON	MAX	43	48	30	26	35	49	58	40	46	53	71	80	42	32	51	67	55	36	53	43	55	56	47	46	49	60	56	58	69	76		51.0
	MIN	24	25	16	9	12	23	35	30	26	30	39	27	27	24	27	40	25	26	29	36	31	31	28	20	29	37	35	33	45	50		29.0
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	41	48	35	28	35	45	56	42	48	54	72	82	43	38	51	69	58	48	55	48	47	53	41	44	46	59	61	60	68	75		51.7
	MIN	24	25	21	12	13	18	30	33	29	29	31	34	26	25	24	40	28	21	22	37	33	31	30	21	22	31	39	39	45	47		28.7

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	45	40	32	34	43	53	52	48	54	71	83	80	41	49	68	64	54	54	52	46	56	53	43	45	58	61	59	67	74	81		55.3
	MIN	30	32	27	13	18	26	31	33	29	29	38	32	25	25	36	45	29	22	28	42	33	31	30	21	30	35	38	34	42	49		31.1
FESSENDEN	MAX	47	36	30	38	48	48	52	55	60	75	84	60	41	55	69	65	55	56	54	47	47	61	48	48	64	62	62	70	78	85		56.7
	MIN	30	25	19	12	16	33	32	28	35	40	45	30	27	20	30	42	26	23	28	41	41	31	29	19	28	32	45	33	40	47		30.9
HURDSFIELD	MAX	48		39	35	47	57	52	50	51	72	82	64		51	71	64	48	55	45	48	58	44	44	47	60	58	61	69	77	85		56.5
	MIN	28		17	11	18	30	32	30	25	31	37		24	24	33	41	25	22	30	39	29	30	27	18	27	32	34	43	40	46		29.4
JAMESTOWN FAA AIRPORT	MAX	52	39	28	36	40	56	40	48	54	72	84	53	35	50	71	59	47	56	50	48	59	40	45	47	58	59	59	67	75	84		53.7
	MIN	29	25	21	14	15	28	32	31	31	32	38	27	26	29	36	41	29	23	33	38	33	31	29	22	30	34	41	35	39	53		30.8
JAMESTOWN ST HOSPITAL	MAX	50	40	34	36	40	56	50	49	54	71	83	72	40	49	72	61	55	55	52	48	57	49	44	46	58	57	57	68	76	88		55.6
	MIN	28	24	22	14	18	29	34	39	33	33	40	34	29	29	37	41	31	26	31	42	34	30	27	22	33	31	39	35	43	51		32.0
KENSAL WILDLIFE REFUGE	MAX	48	43	37	37	40	53	53	50	56	73	84	81	44	50	71	67	58	55	56	49	58	47	45	47	59	60	60	68	75	83		56.9
	MIN	23	25	22	11	10	23	29	32	24	28	40	32	23	26	35	40	27	20	28	42	30	30	28	20	28	31	40	35	41	51		29.1
MCCLUSKY	MAX	47	42	27	36	50	55	51	49	55	72	82	77	39	53	68	66	53	55	53	51	59	48	47	48	60	58	59	70	79	86		56.5
	MIN	25	24	15	11	17	28	33	29	25	30	37	27	26	23	32	40	24	21	30	38	28	31	26	19	27	33	35	31	38	45		28.3
MCHENRY 5 N	MAX	44	34	29	36	43	55	52	49	54	74	84	74	39	50	69	65	53	54	50	49	59	50	43	46	58	62	61	70	75	78		55.3
	MIN	25	29	22	11	15	27	30	31	25	29	40	31	23	27	32	39	28	24	30	41	34	29	29	20	29	36	35	34	43	48		29.9
PETTIBONE	MAX	46	39	29	37	44	58	53	48	54	71	82	66	39	49	68	61	53	55	49	48	56	44	39	46	59	58	59	68	75	83		54.5
	MIN	26	23	20	13	16	26	31	31	24	29	34	30	25	26	33	42	27	24	32	41	30	26	29	20	33	30	39	30	40	43		29.1
SHEYENNE	MAX	44	37	29	36	45	53	53	49	55	71	82	78	38	52	67	65	57	55	53	47	59	51	44	48	60	62	62	69	76	81		55.9
	MIN	26	25	19	12	11	27	30	30	28	29	36	31	23	22	33	41	27	19	34	42	31	31	29	19	30	36	33	34	42	50		29.3
STEELE	MAX	48	45	30	35	40	61	57	54	57	71	82	80	41	48	66	62	48	55	51	52	58	50	47	49	60	58	59	70	76	87		56.6
	MIN	25	20	19	17	22	26	36	30	26	30	38	30	25	24	31	40	28	23	31	40	30	31	29	19	30	36	39	33	39	45		29.7
TUTTLE	MAX	48	45	30	35	47	57	55	49	56	72	82	81	42	52	69	58	47	55	54	50	58	51	44	48	59	59	60	70	76	84		56.4
	MIN	26	25	19	13	18	25	35	29	27	30	36	29	23	26	36	41	27	22	28	40	36	32	27	19	25	30	36	30	42	45		29.2
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	53	49	47	35	38	52	49	54	53	70	83	81	42	45	72	68	61	56	57	55	60	56	41	47	57	64	55	66	72	81		57.3
	MIN	27	28	26	17	11	29	32	29	30	29	37	37	27	29	31	44	32	27	33	41	36	32	30	23	32	30	42	32	34	47		31.1
COLGATE	MAX	50	43	39	37	41	53	53	52	54	71	85	79	40	46	70	65	59	54	53	53	62	55	42	47	57	63	58	68	71	81		56.7
	MIN	28	27	25	16	17	25	30	33	28	28	40	35	27	29	34	40	30	21	27	40	35	31	29	22	32	32	42	35	42	46		30.9
COOPERSTOWN	MAX	45	41	35	36	41	52	51	50	55	70	82	80	45	48	70	67	57	54	52	50	60	55	41	47	58	62	60	67	73	79		56.1
	MIN	30	26	24	14	18	29	33	33	28	30	38	33	26	29	34	43	30	25	36	41	33	30	27	22	33	34	41	36	43	50		31.6
FARGO WB AIRPORT	MAX	58	48	42	34	39	55	45	55	55	71	85	61	43	45	74	66	47	58	60	52	61	50	41	48	57	63	55	67	72	83		56.3
	MIN	28	30	25	14	11	33	34	32	30	32	39	32	26	30	32	42	29	24	32	43	35	33	28	25	28	30	39	33	43	50		31.4
HILLSBORO	MAX	51	48	41	36	41	53	52	52	53	69	83	82	41	45	70	69	60	56	58	55	60	45	40	41	53	64	65	67	72	80		56.7
	MIN	28	25	20	17	16	29	34	35	29	33	40	36	28	30	36	44	33	27	32	42	39	33	31	26	32	28	36	41	43	50		32.4
MAYVILLE	MAX	49	43	38	37	42	53	51	52	52	70	83	75	42	45	68	64	59	57	55	62	60	54	41	46	56	55	60	67	72	80		56.3
	MIN	29	28	26	18	18	38	32	35	27	31	42	37	26	31	30	44	31	24	30	41	36	32	31	24	29	30	41	37	41	52		32.4
SHARON	MAX	45	37	31	34	40	49	49	49	52	68	80	73	38	46	67	60	55	53	50	50	58	50	41	45	56	58	60	65	71	78		53.6
	MIN	29	21	22	12	18	27	31	35	27	28	37	32	23	27	34	41	28	23	32	39	33	29	30	20	31	34	37	35	41	48		30.1
VALLEY CITY	MAX	50	44	30	34	41	56	56	50	54	71	83	81	40	42	71	68	56	55	55	51	60	57	42	46	57	61	56	66	73	82		56.3
	MIN	26	28	21	15	13	28	31	34	29	26	38	35	29	29	34	44	31	22	28	40	33	33	31	23	29	30	42	32	40	52		30.9
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	47	51	28	24	37	62	53	36	47	51	70	78	38	31	52	66	49	43	50	55	54	47	49	52	58	57	57	56	67	76		51.4
	MIN	19	23	14	6	16	34	27	27	24	30	33	27	25	15	26	33	20	23	25	32	31	28	25	27	30	31	31	34	38	47		26.7
BEACH 1 NE	MAX	52	52	26	35	62	62	43	48	56	70	79	78	42	55	64	59	45	53	60	60	55	53	55	59	59	59	61	68	75	85		57.7
	MIN	17	20	13	3	20	27	27	28	24	29	37	24	25	14	33	30	21	16	26	19	24	23	18	24	22	28	22	32	39	45		24.3
BELFIELD	MAX	49	40	30	34	58	58	54	43	48	63	76	60	34	53	62	50	45	48	56	57	56	56	55	59	61	58	58	70	78	86		55.2
	MIN	16	15	19	9	16	21	31	29	25	28	36	28	26	14	22	28	23	28	28	28	24	28	25	29	28	35	32	30	38	48		26.2
BOWMAN COURT HOUSE	MAX	48	52	30	31	35	63	53	38	48	58	70	79	35	36	54	67	50	43	51	57	55	48	48	57	60	57	56	55	67	82		52.8
	MIN	20	24	14	9	18	28		27	24	32	40	30	24	16	30	36	22	23	29	32	32	28	23	26	29	30	33	31	39	49		27.5
DICKINSON FAA AIRPORT	MAX	52	34	24	36	62	59	38	50	57	71	80	44	34	53	67	52	45	53	51	58	50	52	52	59	58	59	55	69	77	85		54.5
	MIN	20	18	11	7	22	36	32	30	26	34	43	28	20	11	35	31	24	23	30	29	28	28	23	23	28	37	34	35	39	49		27.8
DICKINSON EXP STATION	MAX	49	51	27	25	37	63	59	39	49	57	71	81	40	32	54	67	52	46	54	52	57	51	53	52	60	61	59	57	70	78		53.4
	MIN	17	26	14	4	7	23	30	29	24	27	32	25	25	12	23	35	22	18	22	30	22	30	25	20	25	28	35	29	32	38		24.3
FAIRFIELD	MAX	48	42	22	32	57	52	44	45	55	71	78	56	36	52	63	55	45	52	52	56	54	50	50	57	59	58	59	69	77	85		54.4
	MIN	25	19	13	5	19	30	31	26	27	35	43	24	24	18	35	34	21	22	27	34	29	29	23	23	33	35	32	34	42	45		27.9
HETTINGER	MAX	53	38	24	26	59	56	42	50	58	74	81	70	35	54	67	57	44	54	55	61	41	47	56	60	60	57	55	67	78	86		55.5
	MIN	24	17	16	16	21	27	29	30	27	33	44	29	22	10	34	34	25	26	33	29	34	33	25	21	24	36	35	33	42	44		28.4
MARMARTH	MAX	51	55	30	27	42	66	51	40	50	59	73	82	38	42	57	68	51	43	54	61	56	43	51	57	62	60	60			81		53.9
	MIN	16	27	15	15	18	32	29	29	21	28	32	29	28	14	32	35	22	12	16	33	27	27	22	23	21	24	24	22				24.0
MEDORA	MAX	53	49	27	38	65	64	43	51	59	72	79	73	41	55	60	55	45	54	60	59	55	54	55	60	58	59	63	70	80	88		58.1
	MIN	15	20	15	- 2	23	36	31	31	21	28	36	28	27	16	35	36	23	16	16	29	24	24	24	29	25	31	28	31	28	39		25.4
MEDORA 22 NNW	MAX	50	52	42	42	51	62	58	44	48	55	75	80	42	55	56	63	52	45	56	62	58	50	52	53	61	64	61	62	71	88		57.0
	MIN	14	16	13	- 4	1	32	32	22	23	24	29	25	25	15	20	27	22	14	18	28	22	28	21	24	27	25	25	30	30	32		22.0
MOTT	MAX	54	44	25	40	65	62	42	50	57	74	82	62	35	52	69	54	47	53	48	59	56	51	52	60	62	61	56	72	79	88		57.0
	MIN	16	22	15	6	19	33	29	29	20	25	30	28	22	11	34	37	25	19	28	29	24	31	23	18	26	34	38	30	32	37		25.7
NEW ENGLAND	MAX	53	45	25	38	65	59	40	48	57	72	81	60	37	53	68	55	45	53	51	57	53	51	53	61	59	59	57	70	78	88		56.4
	MIN	18	21	18	4	16	35	30	28	24	28	30	27	24	8	36	34	22	18	28	27	27	29	23	20	29	35	35	29	40	36		26.0
RICHARDTON ABBEY	MAX	51	44	24	37	61	58	41	47	54	71	80	68	38	52	66	55	47	53	48	57	54	50	49	57	62	60	59	70	77	85		55.8
	MIN	24	20	13	8	20	33	31	30	26	32	38	26	24	15	34	37	25	26	29	33	30	30	26	23	29	36	34	33	38	47		28.3
TROTTERS 3 S	MAX	51	35	25	37	61	52	42	48	58	73	79	50	34	55	61	50	45	55	59	55	48	52	52	61	59	58	61	70	79	86		55.0
	MIN	22	19	12	7	21	31	31	26	25	34	42	22	26	17	35	30	21	15	26	25	31	26	20	26	30	36	27	38	44	51		27.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	53	42	23	39	54	59	42	49	55	73	81	48	40	49	67	55	48	54	50	58	56	48	48	55	62	59	61	70	78	87		55.4
	MIN	22	22	15	8	20	29	32	30	26	31	35	28	24	18	34	39	25	25	31	34	30	31	27	21	34	40	32	36	41	50		29.0
BISMARCK WB AIRPORT	MAX	51	34	30	38	47	60	42	51	55	73	84	50	35	51	69	57	47	53	45	56	59	48	49	51	64	58	60	72	79	86		55.1
	MIN	23	24	21	15	20	27	38	34	27	31	35	31	28	25	36	38	32	21	37	38	27	30	30	21	34	40	37	30	39	43		30.4
BREIEN	MAX	54	46	32	38	50	61	59	53	56	75	86	67	42	50	72	58	53	55	51	59	60	50	50	53	63	59	60	72	80	88		58.4
	MIN	13	27	12	14	15	25	36	34	26	25	30	33		22	28	42	30	19	36	39	24	33	21	16	30	42	36	28	36	39		28.0
CARSON	MAX	47	53	35	24	36	56	60	40	50	54	71	81	40	34	48	68	55	44	51	44	58	57	47	50	56	62	60	59	70	79		53.0
	MIN	21	25	16	7	20	29	33	30	14	30	38	29	25	16	27	39	25	20	31	32	25	31	24	28	29	41	32	30	34	44		27.5
FORT YATES	MAX	45	52	38	28	38	39	59	42	53	56	74	84	43	33	51	68	59	46	53	46	58	55	44	50	50	63	56	60	71	79		53.1
	MIN	28	29	22	13	20	24	35	33	29	32	40	34	28	24	26	40	31	26	33	40	32	33	31	25	30	43	38	35	42	46		31.4
HEBRON	MAX	47	50	33	23	37	63	60	38	50	60	72	81	42	34	52	66	55	47	53	45	58	55	51	49	57	62	60	59	71	78		53.6
	MIN	18	26	15	8	10	21	34	30	25	31	32	28	24	18	21	29	24	17	25	31	25	31	31	18	28	36	31	33	33	44		25.9
LINTON	MAX	54	52	35	39	43	64	61	52	56	76	84	72	43	52	71	66	58	57	52	56	58	48	49	52	63	58	57	70	79	89		58.9
	MIN	22	27	21	12	15	29	36	30	24	25	29	32	25	24	28	29	36	22	37	37	28	32	24	18	27	42	37	27	38	43		28.5
MANDAN EXP STATION	MAX	47	51	39	27	38	50	61	42	50	56	74	83	43	33	52	72	58	47	55	46	57	57	49	48	53	63	58	61	72	79		54.0
	MIN	26	28	18	15	17	26	35	33	27	34	40	30	26	23	25	42	28	21	34	38	27	28	29	20	30	43	38	30	40	44		29.8
MANDAN FT LINCOLN PARK	MAX	52	43	36	40	46	63	54	54	65	71	84	70	45	62	71	60	55	60	54						64	61	63	73	88			59.8
	MIN	33	23	16	12	13	12	30	32	36	37	35	20	11	24	22	42	21	28	20						32	33	38	36	39			26.9
MOFFIT 3 SE	MAX	48	44	34	39	45	60	48	50	56	74	85	82	42	50	70	65	57	55	53	53	57	51	46	50	60	58	59	70	76	84		57.4
	MIN	26	26	21	13	16	28	37	31	21	30	36	32	26	25	32	41	29	19	32	40	26	32	28	23	32	36	40	29	38	48		29.8
NEW SALEM	MAX	52	40	20	37	55	60	45	59	54	72	82	61	38	50	70	56	45	56	49	50	56	47	48	52	63	60	58	72	78	87		55.7
	MIN	21	15	10	9	19	29	32	27	25	39	41	26	23	20	34	34	26	26	31	30	29	30	27	18	30	40	34	34	42	50		28.4
PRETTY ROCK	MAX	52	40	24	37	56	61	44	49	55	74	84	74	36	50	67	65	50	52	47	60	56	46	50	55	62	60	57	72	79	89		56.8
	MIN	19	23	11	8	18	32	32	33	27	29	36	31	25	15	31	38	27	25	34	33	29	30	27	19	34	37	34	30	44	43		28.5
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	54	48	31	34	46	52	50	50	55	73	82	72	37	42	71	63	44	53	50	52	59	49	43	48	59	55	54	72	81	88		55.6
	MIN	21	22	19	9	10	30	32	30	25	32	40	31	25	23	32	37	27	19	38	41	30	30	26	18	29	36	40	30	37	49		28.9
EDGELEY EXP FARM	MAX	44	54	50	27	35	36	56	41	52	55	72	84	46	33	44	72	62	45	55	51	47	48	33	44	48	59	58	55	67	76		51.6
	MIN	22	27	24	12	12	15	34	34	30	35	45	35	27	27	33	42	34	37	43	43	34	32	27	23	27	34	42	35	41	53		32.0
ELLENDALE	MAX	59	54	48	36	38	56	55	52	56	74	85	75	43	49	71	67	58	56	53	55	63	54	44	48	60	58	55	68	78	89		58.6
	MIN	27	28	24	13	4	29	36	34	31	31	40	37	28	28	29	43	32	25	39	43	35	31	30	23	31	32	41	32	43	45		31.5
ENDERLIN	MAX	42	54	52	40	35	41	56	41	53	54	70	83	44	39	45	72	62	47	56	53	48	62	39	42	47	58	61	54	67	73		53.0
	MIN	25	28	30	17	12	21	32	34	31	28	40	38	28	28	30	38	32	26	35	42	37	38	32	24	29	37	44	33	34	47		31.7
FORMAN	MAX	58	57	45	33	41	50	51	53	53	69	82	63	42	46	70	60	48	56	52	52	63	53	41	40	54	60	49	65	72	87		55.5
	MIN	27	28	25	13	13	33	33	33	33	33	41	36	28	29	32	43	34	26	45	37	35	32	31	25	35	35	36	31	41	47		32.3
FULLERTON	MAX	55	48	40	35	38	57	53	51	54	70	83	74	41	44	71	64	58	54	51	48	61	54	43	47	58	58	51	67	76	87		56.4
	MIN	26	26	24	12	5	26	35	34	30	30	40	35	28	28	30	40	31	25	40	42	33	33	28	23	31	33	41	32	42	49		31.1
GACKLE	MAX	51	43	35	35	39	56	51	47	54	70	82	74	42	46	69	61	54	55	50	48	54	50	43	46	58	55	57	65	75	85		55.0
	MIN	28	25	22	14	17	31	33	32	30	33	41	30	25	27	34	40	29	25	37	42	32	30	30	21	29	33	39	39	41	49		31.3
HANKINSON R R STATION	MAX	42	62	60	31	31	37	53	41	55	55	70	84	49	38	43	75	65	48	57	55	50	61	42	43	40	53	64	52	67	72		53.2
	MIN	26	23	31	18	18	20	34	34	33	33	39	41	25	30	31	41	25	21	34	39	35	42	31	23	22	31	31	35	49	49		31.5
LA MOURE	MAX	56	54	43	38	39	56	59	54	55	72	85	78	43	54	73	65	58	56	54	63	64	58	44	45	58	61	57	68	80	84		59.1
	MIN	26	26	24	12	5	28	33	32	30	32	43	36	26	32	31	40	30	26	40	41	34	31	27	21	26	34	41	30	40	47		30.8
LISBON	MAX	57	55	50	35	42	56	55	57	55	70	83	81	45	44	73	69	59	55	52	50	65	62	44	48	60	62	58	66	73	86		58.9
	MIN	20	28	25	18	10	24	31	35	29	31	38	38	26	28	34	44	33	23	34	42	35	33	30	23	28	31	43	30	43	49		31.2
MCLEOD 3 E	MAX	59	55	53	35	39	55	54	53	56	69	82	73	41	43	71	67	59	56	55	55	63	56	41	49	56	62	57	65	73	88		58.0
	MIN	25	28	26	15	11	29	34	34	30	30	41	39	26	29	31	41	33	24	39	42	33	32	28	22	28	30	42	29	44	50		31.5
NAPOLEON	MAX	51	46	32	36	40	58	55	50	54	71	82	76	40	48	68	61	48	54	52	52	57	48	44	47	60	55	67	68	75	86		56.0
	MIN	28	25	21	11	18	30	37	30	28	31	39	30	25	26	32	39	26	21	35	40	30	30	27	20	30	34	39	32	36	45		29.8
OAKES	MAX	43	57	55	28	35	39	56	40	53	55	71	82	44	40	46	70	62	46	55	52	48	62	40	43	47	58	59	51	68	74		52.6
	MIN	25	29	27	15	9	11	34	34	33	29	37	38	28	28	30	37	32	25	33	42	32	38	28	24	27	32	41	28	41	46		30.4
WAHPETON	MAX	60	58	54	32	38	54	53	53	53	70	84	78	48	43	73	69	60	57	60	59	61	58	41	45	57	65	57	66	71	84		58.7
	MIN	26	33	27	18	8	13	38	35	32	32	40	41	29	30	29	44	36	30	42	44	36	33	32	24	29	31	44	35	46	47		32.8
WISHEK	MAX	42	52	45	25	35	38	52	42	49	53	69	80	44	34	44	69	59	46	55	49	54	60	35	43	47	60	55	59	66	76		51.2
	MIN	23	24	22	10	11	14	32	30	24	24	34	32	25	25	27	35	27	18	19	39	30	32	25	18	18	32	40	35	35	40		26.7

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

NORTH DAKOTA
APRIL 1968

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL			8.0																												
	SN ON GND			7	6	4	2	1	T	T	T																				
CROSBY	SNOWFALL		6.0																													
	SN ON GND		6	4	2																											
MINOT FAA AIRPORT	SNOWFALL		7.6	.8										1.2	T					T												
	SN ON GND			8	7	5	2	T	T	T					1																
MOHALL	SNOWFALL		S.0	3.0										T																		
	SN ON GND		5	8	5	3	1	T	T	T				T																		
PARSHALL	SNOWFALL		1.0	1.0										T						T												
	SN ON GND		1	2	2									T																		
STANLEY	SNOWFALL		4.S	2.0				6.S																								
	SN ON GND		-	-				-																								
WILLISTON WB AIRPORT	SNOWFALL		2.9	T				T	T					T																		
	SN ON GND		T	3	3	T																										
	WTR EQUIV			.3	.3																											
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL		2.0	S.0					T				T		T																	
	SN ON GND		-	-	4	2	T																									
BOTTINEAU	SNOWFALL			S.0																												
	SN ON GND			5	3	2	1																									
GRANVILLE	SNOWFALL		1.0	3.0										T	1.0																	
	SN ON GND		1	4	3	1	T																									
LEEDS	SNOWFALL			4.0																												
	SN ON GND			4	3	2																										
VELVA	SNOWFALL		.8	4.2										T	1.0																	
	SN ON GND		1	4	2	T	T	T	T	T	T			T																		
WILLOW CITY	SNOWFALL			4.0											T																	
	SN ON GND			4	4	2	1	T	T																							
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL			-											-																	
	SN ON GND			3	2	T	T								1																	
DEVILS LAKE KOLR	SNOWFALL			1.S										T	.7								.3									
	SN ON GND			1	T									T																		
GRAND FORKS FAA AP	SNOWFALL		T	.4									T	1.0	1.0								T									
	SN ON GND			T	T										2																	
HANNAH 2 N	SNOWFALL		1.0	3.0			T			T				T																		
	SN ON GND	T	1	4	4	3	2	1	1	T	T	T	T	T	T	T																
LANGDON EXP FARM	SNOWFALL		.3	S.0											1.S									T								
	SN ON GND		T	S	3	T																										
MUNICH 4 SW	SNOWFALL			-																												
	SN ON GND			8	6	4	1																									
PARK RIVER	SNOWFALL		3.0											T									T									
	SN ON GND		3	3	T	T																										
PETERSBURG 2 NNW	SNOWFALL			.S	T										2.0								1.0	.S								
	SN ON GND			1	1										2								1	1								
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL		T	4.0																												
	SN ON GND		T	4	2	T																										
DUNN CENTER 2 SW	SNOWFALL			3.S				T	T					2.0	3.0																	
	SN ON GND			4	3	2								1	2																	
MAX	SNOWFALL		-	-																												
	SN ON GND		1	2	1	1																										
RIVERDALE	SNOWFALL			2.0											T																	
	SN ON GND			2	2	T	T	T							T																	
WATFORD CITY	SNOWFALL			8.0																												
	SN ON GND			6	3	T																										
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL			T										T																		
	SN ON GND			T										T																		
JAMESTOWN FAA AIRPORT	SNOWFALL		T	3.0										.9	T								T									
	SN ON GND			T	3	T	T	T	T						2								T									
KENSAL WILDLIFE REFUGE	SNOWFALL			.S										.S	.S								1.0									
	SN ON GND			1										1																		
MCCLUSKY	SNOWFALL			2.0																												
	SN ON GND			2	1																											
MCHENRY S N	SNOWFALL			1.0										.S	2.0								2.0									
	SN ON GND			1										T									1									
PETTIBONE	SNOWFALL			-																												
	SN ON GND			-																												
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL			2.0	1.0									3.0									1.0									
	SN ON GND			2	1									3									1									

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

NORTH DAKOTA
APRIL 1968

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL			5.4					T					1.8	.4								4.0								
	SN ON GND			T	4	2	2	1							2									2								
	WTR EQUIV				.6	.4	.3								-									.6								
MAYVILLE	SNOWFALL			.2										.2	.7								.2								
	SN ON GND			T	T									T	T								T								
SHARON	SNOWFALL			1.0										T	T								T								
	SN ON GND			1	T									T	T								T								
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL									T				2.0																		
	SN ON GND													-																		
DICKINSON FAA AIRPORT	SNOWFALL		1.2	.3				T	T				T	2.5						T			.2								
	SN ON GND			2	1	T			T	T				2	3								T								
FAIRFIELD	SNOWFALL		2.0	2.0				T						2.0																		
	SN ON GND		2	4	3	T	T	T						1																		
HETTINGER	SNOWFALL							T						2.0																		
	SN ON GND							T						2	T																	
MARMARTH	SNOWFALL			.5						T				2.0																		
	SN ON GND			1	T	T				T				2																		
MOTT	SNOWFALL			T										3.0																		
	SN ON GND			T										3	T																	
RICHAROTON ABBEY	SNOWFALL			2.5	T				2.8					1.5	1.5						T		.5								
	SN ON GND			2	2	T	T	T	2	T				1	3	T							T								
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL		-	-				.2	T														.2								
	SN ON GND		T	5	2			T	T																							
BISMARCK WB AIRPORT	SNOWFALL		.5	.5										2.6	T								T								
	SN ON GND			1	T									T	1																	
	WTR EQUIV																															
FORT YATES	SNOWFALL			T	T									1.0	3.0																	
	SN ON GND			T	T										1	1																
PRETTY ROCK	SNOWFALL		.5	2.5				1.0	T				T	3.0						T												
	SN ON GND		T	3	2	T	T	1						2	T	T																
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL			.5	5.5										2.0	T								3.0								
	SN ON GND			T	4	3	2	1	T						1									1	T							
ASHLEY	SNOWFALL			3.0										4.0									2.0								
	SN ON GND			3	1									4									2								
ELLENDALE	SNOWFALL			8.0	2.0									3.0									3.5								
	SN ON GND			8	8	5	2	T						3	1								3	T	T							
LA MOURE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISBON	SNOWFALL			3.6	.6									1.8	1.2								1.3	.4								
	SN ON GND			4	3	2	1							2									1									
NAPOLEON	SNOWFALL			T										.7									1.0									
	SN ON GND			T										1									1	T								

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13	.18	.15	.20	.18	.15	.28	.22	.48		-
	WIND	109	224	171	61	70	61	117	125	89	96	141	181	76	97	134	144	111	84	135	122	98	114	74	70	89	79	56	117	82	69		3196
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	57	65	64	67	76	80	87		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	38	38	40	38	43	48	52		-
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	-	-	-	-	-	-	-	-	.08	-	-	.12	*	*	.21	.17	.12	.10	-	.09	.00	.13	.10	.13	.24	.22	.22	.43	.45		-
	WIND	-	-	-	-	-	-	-	-	12	131	135	64	*	*	268	91	46	48	79	62	79	154	53	45	51	92	78	42	69			-
	MAX	-	-	-	-	-	-	-	-	76	72	69	47	-	-	66	-	65	64	51	65	65	56	57	73	65	72	79	78	80			-
	MIN	-	-	-	-	-	-	-	-	35	44	38	33	-	-	31	-	32	38	40	39	37	34	32	39	43	41	43	42	45			-
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	-	.20	-	-	-	.24	-	.20	*	*	.55	.30	-	.23	.11	.25	.16	.19	.10	.01	.10	.01	-	.14	.15	.08	.10	.15	.27	.35		5.078
	WIND	-	160	*	*	422	208	99	143	*	*	257	122	108	120	133	99	82	57	105	112	81	112	130	111	32	43	80	74	101	99		31978
	MAX	-	31	-	-	-	52	52	56	-	-	75	74	-	-	66	69	64	67	66	55	68	65	65	57	64	63	59	69	76	83			64.4
	MIN	-	36	-	-	-	33	41	35	-	-	39	43	-	-	33	47	39	38	43	44	39	36	47	34	39	41	45	41	46	49			40.4
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.10	.15	.20	.09	.21	.09	.20	.08	.20	.19		-
	WIND	80	200	250	130	80	80	95	115	100	45	55	200	105	65	80	165	15	45	155	120	100	125	95	70	90	70	60	60	50	60		2960
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	-	.25	*	*	*	*	*	.35	.15	.15	.23	.45	.06	*	*	.25	.21	.20	.14	.02	.14	.16	.14	.20	.24	.16	.02	.14	.28	.23		4.318
	WIND	55	-	-	-	68	84	83	146	101	60	68	188	118	96	99	118	134	91	76	66	109	132	181	127	57	84	80	55	78	54		2898

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

DICKINSON EXP STATION - PAN PAINTED ALUMINUM INSIDE AND OUTSIDE

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		M	MELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	**98 07**	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		M	**OLE RAMSLAND**
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		M	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C M	500 LINE AGENT
BALDMILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	**47 56**	**100 33**	1615				C	**JOHN LOCKER**
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		M	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		M	TURTLE MT INDIAN AGENCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0768	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C MJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		M	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		M	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	1	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		M	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		M	FRED L. MEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELANO M. HARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		M	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	M	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		M	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989			C		THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	**1636**	8A	8A			**GEORGE J. STANCEL**
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			MERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		M	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AE		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			**WAYNE WILSON**
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. ARDENTNER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		M	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AE	MJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		M	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR ARNOUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHMOND R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		M	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			WM E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 53	1761	6P	6P			ALVIN HOLZ
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090			C		FREDERICK J. AMHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. RACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		M	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		M	IVAN O CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	05	EMMONS	5	46 34	100 00	1760		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAM 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		M	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD MABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPMEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4171	01	ADAMS	3	45 59	102 39	2680	6P	6P		M	FRED O. FORTMUH
HETTINGER 17 N	4186	01	ADAMS	1	46 15	103 41	2575				C	JOE O. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 06	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. MEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C M	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		M	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		M	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		M	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		M	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		M	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AE		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C M	E. B. JESTNES
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		M	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		M	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		M	ELMER L. SCHMIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		M	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		M	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		M	W. E. PUROY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF MANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C M	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		M	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		M	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	8	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED METH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		M	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		M	C. E. SMUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 00	1524	8A	8A		M	JAMES R. ARNOLD
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		M	CHARLES KAC2MARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. MENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			LYLE P. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	46 19	102 57	2784		8A			CMAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AE	M	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630			E		HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1560	6P	6P			FRANK HORNSTEIN
RYDER	7749	01	WARD	8	47 55	101 40	2108		6P		E	Sr. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2031	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587					C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	04	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		E	ALVIN M. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINMANDL BROS RANCH
STANLEY	8278	01	MOUNTRAIL	8	48 19	102 24	2260	7P	7P		C M	LEONARD M. KRAGH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		9A			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 16	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		E	JOHN O. NELLERMOE
TURTLE LAKE	8846	04	MCLEAN	8	47 31	100 53	1951	6P	6P			WALTER L. MENFORK
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCMSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		M	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAMPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				E	OTTER TAIL PWR PL
WAMPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAMPETON WATER PLANT
WALMALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL M. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 11 N	9219	08	GRANT	1	46 04	101 34	2180		6P			MARY E. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2135	8A	8A		M	RALPH C. MAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130					JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	**2270**	**9A**	**9A**			**CARL MAUKE&AML**
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		MJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9443	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		M	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. MELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: Tbe Station Index shows observation times in local standard time. During tbe summer montbs some observers take tbe observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice oa tbe ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 montbs ending witb tbe preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windsbield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR Tbis entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in tbat month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables with no data were eitber missing or received too late to be included in tbis issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/29/68-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

MAY 1968

Volume 77 No. 5

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CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	62.7	35.9	49.3		88	1	22	4	479	0	0	10	0	2.45		1.24	8	T	T	8	6	1	1
CROSBY	65.4	37.0	51.2	- 2.0	82	29	21	4	421	0	0	9	0	1.80	.26	.89	8	1.0	0		5	1	0
FORTUNA	65.5	36.4	51.0		84	1	21	5	428	0	0	10	0	1.32		.55	8	.0	0		2	1	0
FOXHOLM 7 N	64.4	36.5	50.5	- 3.8	80	1	23	5	446	0	0	11	0	1.93	.13	1.09	8	.0	0		4	1	1
GRENORA	67.0	36.6	51.8		84	1	22	4	404	0	0	12	0	.66		.33	8	T	0		3	0	0
KENMARE	63.0	37.6	50.3		88	1	24	4	457	0	0	8	0	2.31	.49	.98	8	.0	0		5	2	0
LOSTWOOD 12 N	62.8	35.0	48.9		84	1	20	4	491	0	0	13	0	2.51		1.00	8	6.0	1	17+	8	1	1
MINOT FAA AIRPORT	59.9	36.7	48.3		77	29	23	3	509	0	0	12	0	2.91		1.07	8	.6	T	18+	7	1	1
MINOT EXP STATION	61.3	36.5	48.9		79	30	26	11+	493	0	0	11	0	2.36		.90	8	2.5	2	11	5	1	0
MOHALL	62.9	35.8	49.4	- 4.6	82	1	25	5	474	0	0	12	0	1.95	- .02	.81	8	T	0		5	2	0
NEW TOWN	64.9	38.1	51.5	- 2.2	85	1	24	4	415	0	0	7	0	1.40	- .19	.45	8	T	0		4	0	0
PARSHALL	63.7	35.5	49.6		81	29	19	4	471	0	0	13	0	1.60	- .29	.45	8	T	0		5	0	0
PORTAL	62.8	36.4	49.6	- 3.2	86	1	26	4	474	0	0	10	0	2.69	.91	1.42	8	T	T	19+	4	2	1
POWERS LAKE 1 N	63.3	33.7	48.5		89	1	19	4	506	0	0	15	0	2.23		1.16	8	4.0	2	18+	6	1	1
STANLEY	63.1	34.8	49.0		83	1	18	4	491	0	0	9	0	2.17		1.05	8	.0	0		4	2	1
TIOGA 1 E	63.4	35.8	49.6		87	1	24	16+	473	0	0	12	0	1.29		.76	8	1.0	T	18	3	1	0
WILDROSE	62.8	35.9	49.4		86	1	20	4	486	0	0	11	0	1.53	- .04	.78	8	1.0	0		5	1	0
WILLISTON WB AIRPORT //R	66.1	37.8	52.0	- 2.7	83	29	22	4	397	0	0	6	0	1.05	- .38	.46	7	T	0		4	0	0
WILLISTON EXP FARM	67.4	38.4	52.9		86	1	25	4	376	0	0	8	0	1.16		.60	8	.0	0		3	1	0
01V1S10N			50.1	- 3.5										1.86	.06			.8					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	60.5	34.1	47.3		77	1	25	12+	541	0	0	15	0	2.90		1.12	8	2.5	1	18+	7	2	1
BOTTINEAU	62.5M	36.9M	49.7M	- 3.6	85	1	25	11	474	0	0	10	0	.90	- 1.04	.36	8	.0	0		3	0	0
DRAKE	61.6	36.1	48.9	- 5.1	83	1	24	4	498	0	0	11	0	2.32	.35	.75	8	.0	0		7	2	0
DRAKE 9 NE	62.7	37.3	50.0		79	1	25	4	457	0	0	10	0	1.97		.88	8	.0	0		6	1	0
GRANVILLE	62.9	35.4	49.2	- 6.0	82	1	24	5	487	0	0	15	0	2.39	.36	1.06	8	T	T	10	6	1	1
LEEDS	63.5	36.0	49.8		80	1	21	5	465	0	0	13	0	2.68		1.03	8	T	0		8	2	1
MADDOCK AGRI SCHOOL	62.5	35.3	48.9	- 5.3	78	2+	26	12+	491	0	0	15	0	2.73	.63	.82	8	.0	0		6	2	0
ROLLA	61.1	36.5	48.8		80	1	26	5	494	0	0	13	0	2.22		.78	8	T	T	18+	5	1	0
RUGBY	64.4	38.2M	51.3M		81	1	28	9+	417	0	0	8	0	2.16	.39	.74	8				6	1	0
SAN HAVEN	61.3	38.3	49.8	- 3.3	77	1	28	11	463	0	0	11	0	1.84	- .08	.66	8	2.2	T	18+	6	1	0
TOWNER	65.2	36.5	50.9	- 3.6	84	1	23	4	436	0	0	10	0	1.70	- .31	.90	8	.0	0		4	1	0
UPHAM 3 N	63.9M	34.2M	49.1M		81	1	21	11	485	0	0	11	0	1.55		.73	8	.0	0		3	2	0
VELVA	63.9	36.3	50.1	- 5.2	81	30+	25	20+	461	0	0	14	0	2.51	.39	.92	8	T	T	10	6	2	0
WESTHOPE	64.0	36.9	50.5	- 3.6	82	1	23	11	446	0	0	11	0	1.47		.79	8				3	1	0
WILLOW CITY	62.5	34.2	48.4	- 4.6	83	1	21	5	508	0	0	15	0	.94	- .89	.37	7	T	T	18	2	0	0
01V1S10N			49.5	- 4.4										2.02	.06			.4					
* * *																							
NORTHEAST 03																							
BISBEE	61.5	37.4	49.5		79	1	24	5	476	0	0	9	0	3.26		1.08	8	.0	0		8	1	1
CAVALIER	64.1	38.6	51.4		85	1	22	5	418	0	0	5	0	4.38		2.67	15	.0	0		8	1	1
DEVILS LAKE KOLR	62.8	38.8	50.8	- 2.6	82	1	20	5	436	0	0	5	0	2.18	.07	.56	15	T	0		5	1	0
EDMORE 1 N	62.6	36.3	49.5		83	1	19	5	475	0	0	10	0	2.83		.67	8	1.0	0		6	3	0
GRAFTON	65.5	39.4	52.5	- 2.7	86	1	19	5	389	0	0	6	0	.82	- 1.10	.16	15+	.0	0		5	0	0
GRAND FORKS FAA AP	60.9	38.2	49.6		83	1	22	5	475	0	0	7	0	1.58		.33	15	T	0		6	0	0
GRAND FORKS UNIVERSITY	64.7	40.8	52.8	- 2.1	84	1	23	5	375	0	0	6	0	1.29	- 1.05	.32	15	.0	0		6	0	0
HANNAH 2 N	62.0	37.5	49.8		84	1	26	11	470	0	0	13	0	2.62	.59	.82	8	.5	T	18	7	1	0
HANSBORO 3 W	62.6	36.3	49.5	- 2.4	81	1	27	11	474	0	0	14	0	2.73	.91	1.15	8	T	0		7	1	1
LANGDON EXP FARM	62.3	36.5	49.4	- 3.1	83	1	23	5	478	0	0	10	0	3.23	1.26	1.05	8	3.1	2	18	8	1	1
LARIMORE	64.0	37.7	50.9	- 3.8	84	1	20	5	433	0	0	8	0	1.87	- .37	.39	15	T	0		6	0	0
MC VILLE	63.9	37.9	50.9		85	1	23	5	433	0	0	6	0	2.08		.50	15+	1.0	0		7	2	0
MUNICH 4 SW	63.3	36.5	49.9		83	1	28	11+	463	0	0	10	0	2.82		1.05	8	1.0	1	18	6	2	1
PARK RIVER	65.0	39.9	52.5	- 1.9	86	1	23	5	383	0	0	4	0	1.84	- .03	.54	15	.0	0		5	1	0
PEMBINA 1 S	62.1M	39.3M	50.7M		85	2	18	5	441	0	0	8	0	3.50	1.52	1.48	15	.0	0		8	2	1
PETERSBURG 2 NNW	61.1	38.3	49.7		84	2	26	5	466	0	0	9	0	1.20	- .86	.25	15+	1.0	1	18	7	0	0
01V1S10N			50.6	- 3.0										2.39	.39			.5					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	63.2	34.4	48.8		88	1	24	5+	495	0	0	12	0	1.76		.48	11	.0	0		6	0	0
BUTTE	63.9	37.7	50.8		83	1	26	11	441	0	0	8	0	2.01		.75	8	1.5	T	18+	6	1	0
CENTER	63.6	35.0	49.3		80	29	24	4	481	0	0	12	0	2.61		1.30	8	1.0	1	10	6	1	1
DUNN CENTER 2 SW	61.7	35.4	48.6	- 4.7	86	1	22	20	506	0	0	13	0	1.13	- .79	.32	11	T	T	18+	6	0	0
GARRISON	60.6	36.2	48.4	- 5.7	83	1	23	11	512	0	0	11	0	1.43	- .53	.48	10		4	10	5	0	0
KEENE 3 W	63.2M	34.5	48.9M		87	1	17	4	496	0	0	13	0	1.44		.99	8	.5	0		2	1	0
MAX	63.3	36.7	50.0	- 3.2	84	1	23	11	460	0	0	10	0	1.53	- .63	.40	10		2	10	5	0	0
RAUB 10 SSW	63.3	37.5	50.4		79	29	29	18	446	0	0	11	0	1.66		.53	8				6	1	0
RIVEROALE	61.2	37.6	49.4		84	1	25	4	481	0	0	8	0	1.68		.86	8	2.0	2	11	5	1	0
TURTLE LAKE	64.3	37.2	50.8		85	1	24	11	440	0	0	11	0	2.49		.74	8		1	10	7	2	0
UNDERWOOD	62.3	36.9	49.6		81	29	23	4	472	0	0	10	0	2.44		.66	8	3.0	3	10	9	2	0
WASHBURN	63.4M	37.7M	50.6M	- 5.2			25	11+	456	0	0	9	0	2.60		.70	8		T	10	7	3	0
WATFORD CITY	65.0	36.5	50.8	- 4.5	88	1	26	4	436	0	0	9	0	1.54	- .25	.58	8				5	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
MAY 1968

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	67.6	38.9	53.3		89	1	23	4	367	0	0	8	0	1.95		1.22	8	1.0	T	10	3	1	1
WILTON	59.7	37.3	48.5		85	1	25	11+	507	0	0	9	0	3.54		1.22	8	3.0	2	11	7	3	2
DIVISION			49.9	- 4.5										1.99	.01			1.3					
* * *																							
CENTRAL 05																							
CARRINGTON	61.8	37.0	49.4	- 3.7	83	2	26	5	476	0	0	11	0	2.66	.30	.60	11	T	T	18	6	2	0
CARRINGTON 4 N	62.8	38.0	50.4		83	1	22	5	446	0	0	8	0	3.11		1.03	8	.2	0		5	2	1
FESSENDEN	63.3	38.2	50.8	- 3.5	82	1	23	5	439	0	0	9	0	4.02	1.75	1.32	15				7	3	2
HUROSFIELD	61.4M	35.9M	48.7M		82	1	22	5	501	0	0	10	0	5.25		2.50	15	T	T	18	7	3	2
JAMESTOWN FAA AIRPORT //R	61.7	38.1	49.9		85	1	25	5	463	0	0	7	0	2.10		.75	10	3.4	3	11	4	2	0
JAMESTOWN ST HOSRITAL	62.6	39.1	50.9	- 4.4	86	1	26	5	431	0	0	5	0	2.65	.30	.93	11				6	2	0
KENSAL WILDLIFE REFUGE	63.6	36.9	50.3		85	1	23	5	448	0	0	11	0	2.41		.93	11	.0	0		6	2	0
MCCLUSKY	62.8	36.2M	49.5M	- 4.9	84	1	24	5	476	0	0	12	0	2.68	.30	.97	8	.0	0		7	1	0
MCHENRY 5 N	63.3	38.0	50.7		86	1	23	5	440	0	0	6	0	1.75		.36	8	T	T	17	7	0	0
PETTIBONE	61.4	38.1	49.8	- 4.2	81	1	26	5	469	0	0	8	0	3.70	1.46	.80	7	.0	0		9	4	0
SHEYENNE	63.6	37.8	50.7		81	1	26	5	443	0	0	8	0	3.75		1.23	15				8	3	1
STEELE	63.4	37.5	50.5	- 4.0	85	1	24	5	447	0	0	11	0	2.67	.24	.64	11	4.0	0		7	3	0
TUTTLE	62.6	36.6	49.6		84	1	19	5	473	0	0	11	0	3.24		.70	8+	5.0	T	18+	7	3	0
DIVISION			50.1	- 4.0										3.08	.73			1.3					
* * *																							
EAST CENTRAL 06																							
AMENIA	65.6	39.4M	52.5M		84	2+	23	5	374	0	0	3	0	1.98		.66	11	.0	0		6	1	0
COLGATE	65.1	38.7	51.9		87	1	22	5	403	0	0	8	0	1.87		1.06	11	.0	0		3	1	1
COOPERSTOWN	64.4	39.2	51.8		85	1	27	5	404	0	0	6	0	2.66	.24	.93	6	T	0		6	2	0
FARGO WB AIRPORT //R	65.0	40.8	52.9	- 2.5	86	1	30	5	375	0	0	2	0	2.08	.05	.45	10	.4	T	18	7	0	0
HILLSBORO	65.7	41.4	53.6	- 2.0	85	1	32	9	351	0	0	1	0	2.76	.38	1.01	11	T	0		7	2	1
MAYVILLE	64.3	39.6	52.0	- 3.7	86	1	23	5	399	0	0	6	0	2.13	- .12	.63	11	T	0		5	1	0
SHARON	62.7	38.5	50.6	- 3.2	85	1	28	5	441	0	0	6	0	1.84	- .82	.45	7	T	T	11	7	0	0
VALLEY CITY	65.3	38.7	52.0	- 4.1	87	1	20	5	396	0	0	7	0	2.83	.48	1.52	11	T	0		6	1	1
DIVISION			52.2	- 3.1										2.27	- .15			.1					
* * *																							
SOUTHWEST 07																							
AMIOON	62.0	35.5	48.8		85	1	17	4	497	0	0	15	0	1.17		.39	8	.0	0		5	0	0
BEACH 1 NE	65.4	34.4	49.9		84	1	20	20+	459	0	0	13	0	1.17		.91	8	T	0		2	1	0
BELFIELD	62.7	35.7	49.2		80	13+	21	4	482	0	0	13	0	1.95		.92	14	.0	0		5	1	0
BOWMAN COURT HOUSE	63.0	36.8	49.9	- 4.4	87	1	23	11	465	0	0	10	0	.82		.32	30	T	0		3	0	0
DICKINSON FAA AIRPORT //R	61.5	36.0	48.8		79	13	25	11+	498	0	0	10	0	1.92		.96	14	2.8	T	18+	3	1	0
DICKINSON EXR STATION	62.5	34.5	48.5	- 4.7	86	1	22	9	505	0	0	13	0	1.25	- .75	.50	15		1	11	5	1	0
FAIRFIELD	62.2	37.3	49.8		83	1	23	4	467	0	0	9	0	1.70		.83	8	4.0	1	10	4	1	0
HETTINGER	62.1	35.3	48.7		77	13	21	20+	497	0	0	12	0	.96	- 1.17	.51	30	.0	0		3	1	0
MARMARTH	66.2M	35.0M	50.6M	- 4.8	87	1	16	11	438	0	0	10	0	1.14	- .79	.41	8	.0	0		4	0	0
MEDORA	67.2	34.7	51.0		87	1	18	4	434	0	0	12	0	1.25		.44	8	T	T	17	5	0	0
MEDORA 22 NNW	63.7M	31.7	47.7M				17	11	536	0	0	17	0	1.95		.56	28	.0	0		5	2	0
MOTT	63.8	34.2	49.0	- 5.8	81	29	21	9+	487	0	0	16	0	.43	- 1.51	.17	18		0		2	0	0
NEW ENGLAND	63.7	35.1	49.4	- 5.2	81	29	23	4	476	0	0	13	0	1.18	- .77	.25	14		T	10	5	0	0
RICHARDTON ABBEY	62.9	37.6	50.3	- 4.3	81	1	26	4	450	0	0	11	0	1.27	- .78	.37	15	2.8	1	11	5	0	0
TROTTERS 3 S	63.8	37.7	50.8		82	29	25	11	433	0	0	8	0	.77		.65	8	.5	0		1	1	0
DIVISION			49.5	- 4.9										1.26	- .68			.8					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	61.8	38.3	50.1		80	29	23	4	454	0	0	9	0	1.16		.42	14	T	T	10	4	0	0
BISMARCK WP AIRPORT //R	61.5	38.1	49.8	- 6.1	78	29	28	20+	462	0	0	8	0	2.51	.54	.61	10	2.3	T	18	5	2	0
BREIEN	65.1M	35.9M	50.5M		80	29+	24	20+	450	0	0	8	0	1.24				.0	0				
CARSON	62.0	35.5	48.8	- 6.0	87	1	21	4	507	0	0	13	0	.92	- 1.45	.35	11	1.0	1	11	2	0	0
FORT YATES	61.5	39.4	50.5	- 6.1	87	1	28	20	448	0	0	6	0	1.22	- 1.05	.50	8	.0	0		2	1	0
HEBRON	62.1	34.8M	48.5M		86	1	24	4	510	0	0	12	0	1.51		.42	8	T	T	18+	7	0	0
LINTON	64.4	37.5	51.0	- 5.6	83	1	24	20	431	0	0	11	0	2.44	.14	.72	8	T	T	18	8	1	0
MANDAN EXP STATION	61.9	37.5	49.7	- 5.5	87	1	26	4	472	0	0	9	0	2.42	.36	.86	8	T	T	11	6	2	0
MANDAN FT LINCOLN PARK	66.8M	M	M		82	30	25	4		0	0		0			1.50	8	.0	0				1
MOFFIT 3 SE	63.1	37.2	50.2		84	1	22	20	459	0	0	10	0	2.41		1.08	8	.5	0		5	2	1
NEW SALEM	61.2	36.6	48.9	- 5.7	80	29	25	9+	495	0	0	9	0	2.25	.18	.63	14	1.0	0		7	2	0
RRETTY ROCK	63.5	36.6M	50.1M		80	29	15	9	459	0	0	9	0	.53		.25	10	1.0	T	10	1	0	0
DIVISION			49.8	- 5.9										1.69	- .49			.5					
* * *																							
SOUTHEAST 09																							
ASHLEY	62.0	37.0	49.5	- 4.8	87	1	24	5	478	0	0	11	0	3.17	.85	1.01	6	2.0	0		6	3	1
EDGELEY EXP FARM	62.4	37.6	50.0	- 4.8	88	2+	24	5	461	0	0	7	0	2.22	- .42	.87	11	.0	0		3	2	0
ELLENDALE	64.7	39.6	52.2	- 3.7	88	1	26	5	393	0	0	6	0	2.91	.48	.75	7	T	T	11	7	2	0
ENDERLIN	63.6	39.3	51.5		88	2	21	5	417	0	0	5	0	2.68		.97	11	.0	0		7	2	0
FORMAN	63.1	41.2	52.2		89	1	26	5	395	0	0	3	0	2.61	- .05	.85	6	.0	0		5	2	0
FULLERTON	63.7	38.8	51.3	- 4.9	86	1	22	5	428	0	0	8	0	2.97	.28	.84	11	2.0	0		7	2	0
GACKLE	62.3	38.8	50.6		84	1	27	5	445	0	0	8	0	2.52		.69	11	.7	T	11	6	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

NORTH DAKOTA
MAY 1968

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	63.2M	40.1M	51.7M	- 4.6	87	1	28	5	411	0	0	4	0	3.11	.62	.63	7	.0	D		10	1	0
LA MOURE	66.4	39.8	53.1		85	2+	24	9+	369	0	0	9	0	2.88		.99	7	.0	0		7	2	0
LISBON	66.1	39.2	52.7	- 3.0	88	1	20	5	379	0	0	7	0	1.76	- .72	.54	11	.0	D		3	1	0
MCLEOD 3 E	65.9	39.6	52.8	- 3.8	85	1	21	5	374	0	0	6	0	1.86	- .58	.34	6	T	0		9	0	D
NAPOLEON	62.8	37.2	50.0	- 4.9	83	1	26	5	462	0	0	11	0	4.64	2.20	1.85	8	2.0	D		7	4	1
OAKES	62.4	39.1	50.8	- 4.8	88	2	23	5	438	0	0	6	0	2.83	.46	.89	7	.0	D		6	2	0
WAHPETON	65.2	42.3	53.8	- 3.7	84	1	29	5	345	0	0	2	0	3.39	.71	.63	14	T	D		10	2	D
WISHEK	61.3	35.4	48.4	- 5.4	87	1	25	5	513	0	0	12	0	3.83	1.37	1.28	7	T	T	18	6	4	1
DIVISION			51.4	- 4.2										2.89	.36			.4					

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	89	DATE	01
LOWEST TEMPERATURE PRETTY ROCK	15	DATE	09
GREATEST TOTAL PRECIPITATION HURDSFIELD	5.25		
LEAST TOTAL PRECIPITATION MOTT	.43		
GREATEST 1 DAY PRECIPITATION CAVALIER	2.67	DATE	15
GREATEST TOTAL SNOWFALL TAGUS	8.5		
GREATEST DEPTH OF SNOW GARRISON	4	DATE	10

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
MAY 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
NORTHWEST 01																																
AMBROSE 3 N	1.74							.12	.88	.02					.22				.42	.08												
BERTHOLD	2.29						.38	.22	.95		.25							.26									.01	.01		.09	.12	
BOWBELLS	2.45							.30	1.24	.43		.03			T	.10			.13	.12								.07		.03		
COLUMBUS	2.59							.92	1.25	.09	.02					.07			.22	T								.01			.01	
CROSBY	1.80						.21	.16	.89						.15				.34									T			.05	
DONNYBROOK	2.35						.48	.20	1.33	T					.07				.19										.03		.05	
EPPING	1.17		T				.18	.12	.67		.03			.02	T				.10								T	T		T	.05	
FORTUNA	1.32						.09	.05	.55						.08				.35							T		.09	.02		.09	
EDMOLM 7 N	1.93						.31	.13	1.09		.07								.27	T										.06		
GRENORA	.66					T	T	T	.33		T			T	.15				.12									.05		.01	
KENMARE	2.31							.33	.98	.20					.60	.02			.16								.02			T	
LOSTWOOD 12 N	2.51						.37	.45	1.00		T				.10		T	.15	.10	T							.02		.22	.10	
MINOT FAA AIRPORT	2.91		.01				.43	.45	1.07		.40				T			.24	.01								T		.18	.12	
MINOT EXP STATION	2.36			.01			T	.30	.90	.37		.45				T	T		.22	.02	T					T		.09			
MOHALL	1.95						.55	.27	.81						.05		T	.12									.15			T	
NEW TOWN	1.40		.04		T		.38	.22	.45		.06				.05				.12								.05			.03	
PARSHALL	1.60		.05				.30	.27	.45		.18				.06				.13								.08	.04		.03	.01	
PORTAL	2.69							.81	1.42	.15					.03	.07			.17	T								.02		.02		
POWERS LAKE 1 N	2.23							.44	1.16	.11					T	.15			.20									.05		.12		
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHERWOOD 3 N	2.10						.50	.25	.90		T				.10			T	.11								.21		.03	T	
STANLEY	2.17		T				.50	.30	1.05		T				.04				.15								.03		.07	.03	
TAGUS	2.35						.40	.35	1.01								T		.41								.12			.01	.05	
TIOGA 1 E	1.29		T					.26	.76	.02	T				T			T	.09								T		.16		
WILDROSE	1.53							.11	.78	.12						.24			.17								T		.03	.08	
WILLISTON WB AIRPORT //R	1.05		T			T	T	.46	.26		.02			T	.12			.03	.10								T	.01	.02	T	.03	
WILLISTON EXP FARM	1.16		T				T	.04	.60		.04				.29				.12												.07	
* * *																																
NORTH CENTRAL 02																																
BALTA	1.70		T			.02	.25	.34	.76									.07	.06								T			.20	T	
BELCOURT INDIAN RES	2.90				.02		.50	.22	1.12	.02					.17	.37		T	.24								.05		.13	.04	.02	
BOTTINEAU	.90				T		T	.32	.36	T						.02			.11										.02	.07		
DRAKE	2.32						T	.52	.75	.39		.21				.03			.12	.10							T		T	.20		
DRAKE 9 NE	1.97						.14	.16	.88		.11							.12	.07										.48	.01	
ECKMAN 2 SE	1.59							.52	.58	.27		.03				.02			.17												
GRANVILLE	2.39		T		T		.28	.15	1.06		.38	.13				T			.29								T	T	.06	.04	
LEEDS	2.68						.51	.36	1.03						.02	.25		.18	.12								.11		.10		
MADDOCK AGRI SCHOOL	2.73				.08	T	.35	.49	.82						.02	.74		.11	.12												
ROLLA	2.22				.04		.43	.33	.78						.34	T		.15	.02								T		.06	.05	.02	
RUGBY	2.16					T	.19	.45	.74								T	.01	.18								.10		.49		
SAN HAVEN	1.84			T	T	T	.40	.22	.66		T					.02		.17	.12							T	T		.07	.11	.07	
TOWNER	1.70					T	.13	.28	.90		.01								.29	.05										.04		
UPHAM 3 N	1.55						.52	.06	.73		.09							T	.15											T		
VELVA	2.51		T				.22	.35	.92		.53	.04						T	.31									.10		.01	.03	
WARWICK	1.80					T	.43	.50	.17			T				.70														T	T	
WESTHOPE	1.47			T	T	T	.37	.10	.79						.09	T		.08	.04								T			T	T	
WILLOW CITY	.94						.03	.37	.31	.04						.09		T	.06									T			.04	
* * *																																
NORTHEAST 03																																
ADAMS 7 SSW	1.90						.38	.32	.64							.20			.11											.25		
BISBEE	3.26			.05			.47	.45	1.08							.33		.20	.10											.40	.18	
CAVALIER	4.38							.23	.39	.39						2.67	.08		.15	.01								.03	.10	.02	T	.12	.19	
DEVILS LAKE KDLR	2.18						.47	.20	.48					T	.05	.56	T	.08	.06	T								T		T	.28		
GRAYTON 2 N	1.15						T	.20	.09	T	T				.04	.22	.02		.05									.28		.05	T	.05	.15	
EDMORE 1 N	2.83						.35	.36	.67	.02				T	.52	.62	.01	.10	.02									.05		T		.06	.05	
GRAFTON	.82			T	T		.11	.16	.15	.01					.06	.16		.05	.02	T						T		T	T	.10		
GRAND FORKS FAA AP	1.58			.01	T		.21	.17	.01			.08			.21	.33		.11	.07							.03	.02	T	T	.22	.05	
GRAND FORKS UNIVERSITY	1.29				T		.26	.10	.08	T		.14			.20	.32	T	.03	.02							.02	T	T	T	.12	T	
MANNAM 2 N	2.62			.07			.25	.37	.82	.01					.20	.48		.10	.05	T							T	T	T	.27		
HANSBORO 3 W	2.73			.07			.24	.21	1.15						.48	.11		.19	.06	.09						T		.13		T	
LANGDON EXP FARM	3.23			T	T		.35	.30	1.05	.05				T	.25	.25	T	.17	.27	T							.07		.03	.02	.42	
LARIMORE	1.87						.36	.38	.15	.17		.03				.39		.07	.08							T	.04			.20	T	
MC VILLE	2.08						.50	.23	.27							.50	T	.11	.06								.27			.11	.03	
MUNICH 4 SW	2.82						.55	.45	1.05							.30		.05	.15								T			.21	.06	
PARK RIVER	1.84						.17	.45	.32	.04					T	.54	.01	.08	.05	T									.18		
PEMBINA 1 S	3.50							.25	.39	.17						1.48	.14		.15								.50	.05	.06	.04	.09	.18	
PETERSBURG 2 NNW	1.20						.18	.25	.10	T						.25	.15		.11	T												.16	
WALHALLA	3.79						.22	.20	1.60	T					.51	.67		.17	.18	.01							.08	T	.06		T	.09	
* * *																																
WEST CENTRAL 04																																
ALEXANDER	2.02		.08					.11	1.27		.15				.13				.28									T				
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEULAH	1.76		T				T	.18	.40	.32		.48				.21	T		.10	.02								.05				
BUTTE	2.01		.02				.17	.32	.75		.22	.18						.05	.21										.07	.02	
CENTER	2.61		T				.03	.15	1.30	.02	.40	.22				.27			.22											T	
DUNN CENTER 2 SW	1.13							.10	.22	.17	T	.32			T	.15			.13	.02							T	.02	T		
GARRISON	1.43						.12	.37		.03	.48					.04			.13	T							.26				
GOLDEN VALLEY 1D S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HALLIDAY	1.77		T			T	.35	.10	.55		.42	T			T	.08			.22								T		T		
KEENE 3 W	1.44		.05					.10	.99			.05			.09	.08	T		.08	T									T		
KILLDEER 8 NW	1.11						T	T	.69		.11				.15				.16	T											
MAX	1.53			.05				.23	.12	.36	.40	.06				.02			.20									.01	.04		.03	.01	
RAUB 10 SSW	1.66						.33	.17	.53		.35				.10				.10												.08	
RIVEROALE	1.68		T				.02	T	.86	.02		.40	T		T	.11			.15	.02								.10			T	
TURTLE LAKE	2.49		T				.09	.18	.74		.55	.41				.19			.18									.11		.04	T	
UNDERWOOD	2.44		T				.10	.13	.66		.53	.13				.19			.15	.03								.07	.12		.33	T	
WASHBURN	2.60						.10	.15	.70		.60	.25			T	.51			.11	.05								T	.05		.08	T	
WATFORD CITY	1.54			.05				.06	.58	.31		.22			.04	.14			.14	T	T										T	
WATFORD CITY 14 S	1.95							T	1.22		.09				.28				.36													
WILTON	3.54			.02				.13	1.22	.14		.68			.04	1.00			.17	.03									.11			
* * *																																
CENTRAL 05																																
CARRINGTON	2.66						.06	.53	.35	.40		.60			.14	.45			.09	.01									.03			T	
CARRINGTON 4 N	3.11					T	.35	.44	1.03	.04	.05	.30			.07	.72		.06	.04							.01					T	
COURTENAY 1 NW	2.00						.15	.36	.38		T	.66				.28		.06	.04	T								T			.07	
FESSENDEN	4.02				.03		.26	.60	1.00	T	.40	.03				1.32		.14	.15	.01										T	.08	
HARVEY	2.94				T		.10	.46	1.20		.20	.24			.02	.14	.20	.09	.18	.03										.08		
HURDSFIELD	5.25				T		.15	.45	1.00	T	.30	.60				2.50		T	.20	T						T					.05	
JAMESTOWN FAA AIRPORT //R	2.10				T		.34	.30	.09		.75	.55		T	T	T		.04	.01	T								.02	T		T	
JAMESTOWN ST HOSPITAL	2.65						.28	.50	.12		.47	.93						.04	.05									.26				
KENSAL WILDLIFE REFUGE	2.41				.05		.25	.23	.58	T	T	.93				.15		T	.19										.03			
MCCLUSKY	2.68						.02	.29	.97		.32	.16				.34			.27										.01		.30	
MCHENRY 5 N	1.75						.31	.27	.36	.03		.10				.35		.13	.06									T	.03		.11	T	
MEDINA	2.28						.51	.40	.40		.19	.61				.13		T	.04									T					
MONTPELIER	2.71			T			.17	.62	.11	T	.48	1.03			T	T		T	.09	.01									.20		T		
PETTIBONE	3.70						.50	.80	.32	T	.26	.60		T		.44		T	.15	.10								T				.53	
SHEYENNE	3.75						.04	.48	.73	.68	.01	.03			.13	1.23	T	.13	.10	T						.03		.04	T		.10	.02	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	2.67			T		T	.30	.57	.54	.02	.22	.64				.11			.09	7	T						T				.18
SYKESTON	2.76						T	.75	.50	.43		.10				.70			.28												
TUTTLE	3.24		T	T			.30	.70	.70	.02	.28	.44			T	.57			.10	T								.08			.05
WOODWORTH 3 E	2.95			T			.05	.79	.35	.27		1.01			.02	.29			.09	T										.08	
• • •																																
EAST CENTRAL 06																																
AHENIA	1.98						.30	.40	.03			.66			.21		.01	.07	.15							.01			.14			
CHAFFEE 5 NE	1.94						.22	.32	.08	7		.61	.20						.15								.03		.33			
COLGATE	1.87						.38	.18	.06	.02	.03	1.06						.07	.02							T			.05			
COOPERSTOWN	2.66						.93	.48	.15			.31				.53		.14	.05							T	T	T	T		.07	T
FARGO WB AIRPORT //R	2.08				T	.01	.24	.09	.11		.45	.22		.35	.10	T	T	.15	.07		7					.08	.04	.03	.08			.06
HILLSBORO	2.76						.55	.35	.10	T		1.01			.43	.02	T	.10	.15	7						.02	.03					
LITCHVILLE	3.04						.25	.80	.17		.36	1.19						.02	.13	.03									.09			
MAYVILLE	2.13						.41	.32	.07		T	.63			.46	.12		.07	.02							.01			.01		.01	T
SHARON	1.84						.40	.45	.27			.12				.25		.15	.03							.02			.01		.15	T
VALLEY CITY	2.83						.36	.33	.12		.29	1.52						.10	.03									T	.08			
• • •																																
SOUTHWEST 07																																
AMIDON	1.17								.39		.12				.33				.05										.13		.15	
BEACH 1 NE	1.17								.91		.07								.03	T								.06			.10	
BELFIELD	1.95				T		T	T	.26	T	.28				.92	.04	.12		.06	.03						T		.19			.05	T
BOWMAN COURT HOUSE	.82								.17	.09	.02	.05			.10	T			T										.07		.32	
BOWMAN 11 SE	.93								.25		.11					T		T										.01	.01		.55	
DICKINSON FAA AIRPORT //R	1.92		T			T	.01	T	.44		.35			.06	.96	.02	T	T	.08	T			T					7		T		
DICKINSON EXP STATION	1.25			T				.03	.12	.15	.02	.30			T	.50		7	.10	.03			T						T			
FAIRFIELD	1.70		T			T	T	T	.83		.32				.40				.10								.05			7		
HETTINGER	.96										.08			.12	.05			.12	.08											.51		
HARMARTH	1.14								.41	.03	.06				.10	.03													.19		.32	
HEDORA	1.25					T			.44		.18	.03			.25	.03		T	.03	T								.15	.11		.03	
HEDORA 22 NNW	1.95								.51	.31		.31				.08			.07	.10									.56		.01	
MOTT	.43		T				T	T	.04		.14			T				T	.17	.03								7			.05	
NEW ENGLAND	1.18		.03						.22		.20			.05	.25	.20		7	.15									7			.08	
REEDER	.84							7	.07		.15				T	.02		.06										.09	T		.45	
REEDER 14 N	.74								.14		.02	.12			.11														.15		.20	
RICHARDTON ABBEY	1.27			T			T	.05	.13	.23		.30			T	.37		7	.14	.05									T	T	T	
SENTINEL BUTTE 20 S	1.15								.37		.12				.50																.16	
TROTTERS 3 S	.77		T						.65		.03								.03									.04			.02	T
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	1.16						T	.18	.20		.18	.02			.42	T			.08									.02	.06				
BISMARCK WB AIRPORT //R	2.51		.02			T	.09	.50	.45		.61	.02		.48	.08			.13	.04	7							.08			.01	7	
BISMARCK 12 ENE	2.72		7	T			.14	.18	.80		.34	.29			.04	.29		T	.10	.01					T			.03		T	.50	
BREIEN	1.24						.04	*	*	*	*	1.10							.10	T							T			7	T	
CARSON	.92								.30	.03		.35				.08			.09	.07										7		
FLASHER	1.62							.10	.70			.58							.15				.02					.02			.05	
FORT YATES	1.22			T	T			.04	.50	.04		.47			.05			.05	.05	.02	T			T							
HAGUE	2.87			7		T	.45	.38	1.17	7	.32	.16				.21	T	7	.14	7	T							.12		.02	.11
HEBRON	1.51							.10	.42	.10	T	.34				.02	T	7	.10	.15								.04	.05			
LINTON	2.44						.29	.31	.72	.22	.33	.30			T				.12	T								.13		T		
MANDAN EXP STATION	2.42			T			T	.14	.86	.11		.72				.39			.13	.02								.05				
MANDAN FT LINCOLN PARK	-							.26	1.50		-	-			.47				.20	.05							.04			.03		
MOFFIT 3 SE	2.41		T				.07	.43	1.08		.20	.53			7				.10	T											T	
NEW SALEM	2.25		T				.07	.12	.54		.33	.20			.63		7	T	.13	T							.23				T	
PRETTY ROCK	.53							T	.09		.25	.04			T				.08									.01		.06		
SELFRIDGE	1.61						7	.14	.61		.28	.14		.05					.15	.03			.05				.08	T		.08		
SHIELDS	1.08								.38	.05		.40							T	.15								.10	T	T	T	
WATAUGA 5 OAK 11 N	.68								T		.30								.06									.21		.11		
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	2.19				T		.20	.36	.26	.03		.50			.30		T		.23	.01						7	.07		.17	.04		.02	
ASHLEY	3.17			T	T		1.01	.50	.95		.18	.27		T				.04	.04	T			T				T				.18	
EDGELEY EXP FARM	2.22						.09	.80	.16	.05		.87	.05						.08	7								.06			.06	
ELLENDALE	2.91			.03			.48	.75	.07	T	.43	.64						T	.13	.01			.15	T				.01		T	.21	
ENDERLIN	2.68						.06	.75	.12	.02		.97	.17		.17				.11									.04	.01	.26			
FORBES 9 NNW	2.51						.67	.63	.20		.37	.52						T	.12													
FORMAN	2.61						.85	.65	.35		.37	.05						.07	.15	T								.08			.04	
FULLERTON	2.97						.42	.62	.27		.42	.84	T					T	.15									.03			.22	
GALE	2.52			T	T		.45	.40	.22	.03	.44	.69		.01				.01	.12	.01							T	.07		7	.07	
HANKINSON R R STATION	3.11						.40	.63	.31	.20		.25	.03		.06		.25		.10	T								.10	.09	.24		.45	
LA HOURE	2.88						.28	.99	.18		.24	.72	.02					T	.14	.03								.28	T			
LISBON	1.76						.48	.46	.05		.02	.54			.06				.09								T	.06				
MCLEOD 3 E	1.86			T			.34	.23	.01	7	.10	.30		T			T	.10	.13	.11					T	.03		.28		T	.23	
NAPOLEON	4.64						.63	.59	1.85	.01	.25	.49							.10	.02								.02		T	.68	
OAKES	2.83		T	.01			.18	.89	.21	.06		.87	.03				T		.06	.04	.02							.12	T		.34	
VERONA	2.83						.68	.86	.09	.02	.38	.55						T	.13									.12				
WAMPETON	3.39			.03	T		.54	.21	.38	.04	T	.38		T	.63	.01		.10	.16						7	.30		.34			.27	
WISHEK	3.83						.03	1.28	.90	.11		.85							.15	T	7								T			.51	

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages - percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	34	2.7	11.9	40	NW	17+	71	76	52	50	3	7	3	2	0	0	15	72	6.5
FARGO WB AIRPORT	1	2.3	13.1	40	SE	06	82	86	59	54	4	8	7	0	0	0	19	53	7.2
WILLISTON WB AIRPORT	35	2.2	11.6	42	N	17	62	76	43	33	6	5	4	0	0	0	15	71	5.5

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
MAY 1968

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	88	73	62	54	55	54	49	46	52	62	48	59	70	75	58	51	60	54	44	58	64	65	71	66	69	69	70	69	72	79	78	62.7
	MIN	39	37	35	22	29	41	40	32	30	32	27	31	44	46	43	25	33	31	33	29	33	37	35	56	40	38	39	37	42	53	45	35.9
CROSBY	MAX	74	72	60	54	58	57	48	53	62	61	59	73	79	73	59	62	60	51	55	62	67	70	66	69	68	71	77	77	82	77	70	65.4
	MIN	42	41	35	21	34	40	36	32	32	30	26	35	48	48	40	29	34	32	34	28	32	42	35	36	39	38	41	40	44	57	45	37.0
FORTUNA	MAX	84	68	58	56	59	56	47	51	61	61	60	72	80	79	63	62	60	56	46	63	67	74	72	67	74	72	70	75	75	72	70	65.5
	MIN	42	43	30	23	21	41	42	33	28	31	27	36	45	47	34	28	40	32	28	28	35	56	37	42	40	38	39	58	50	53	44	36.4
FOXHOLM 7 N	MAX	80	75	65	61	55	52	50	50	60	58	65	76	70	67	57	52	45	39	60	60	65	70	71	75	72	74	70	70	79	78	74	64.4
	MIN	50	45	36	29	23	41	41	33	34	32	31	40	44	45	45	30	28	28	29	30	28	32	34	35	59	40	35	40	39	52	46	36.5
GRENORA	MAX	84	65	59	59	64	61	52	53	63	63	60	75	85	65	65	63	61	57	57	68	70	75	71	70	70	72	72	75	80	78	66	67.0
	MIN	52	41	32	22	35	40	29	34	30	32	25	32	45	45	38	29	36	30	31	30	30	38	45	38	38	38	42	40	45	52	41	36.6
KENMARE	MAX	88	75	64	56	55	56	49	47	52	60	48	60	70	72	59	51	59	55	45	55	63	67	72	67	70	71	69	72	72	80	77	63.0
	MIN	55	42	38	24	30	42	40	33	33	32	29	34	46	48	44	27	34	32	32	29	33	35	36	37	39	40	41	38	44	54	46	37.6
LOSTWOOD 12 N	MAX	84	69	57	50	53	52	47	44	59	57	58	70	75	72	55	57	56	49	52	59	65	68	67	68	68	68	69	69	79	79	71	62.8
	MIN	46	42	36	20	31	43	36	31	28	30	23	35	42	46	45	25	32	35	32	25	28	39	32	36	35	35	36	32	43	44	41	35.0
MINOT FAA AIRPORT	MAX	73	61	56	51	54	47	46	49	60	42	54	67	73	67	52	58	52	38	53	60	63	68	62	66	68	67	67	69	77	76	62	59.9
	MIN	51	41	23	29	25	42	41	32	31	32	29	31	44	50	40	30	31	30	34	29	37	36	36	33	39	55	40	41	46	54	46	56.7
MINOT EXP STATION	MAX	61	76	62	59	52	57	48	47	50	60	40	55	67	73	68	51	61	54	38	53	61	65	70	66	70	69	67	70	72	79	78	61.3
	MIN	37	42	37	30	26	36	41	38	31	32	26	30	38	49	45	27	31	31	31	28	35	35	37	35	42	36	38	40	47	55	46	36.5
MOHALL	MAX	82	69	58	50	48	55	47	51	60	57	59	69	75	67	53	60	45	44	55	62	65	72	70	68	65	70	67	74	77	81	76	62.9
	MIN	45	36	38	50	25	30	39	32	50	32	27	28	40	50	44	30	34	33	32	27	32	39	34	38	35	39	40	38	42	47	45	35.8
NEW TOWN	MAX	85	69	58	58	63	58	50	49	63	61	57	70	72	60	58	60	58	54	53	62	65	72	72	66	70	72	72	75	83	76	70	64.9
	MIN	47	41	38	24	37	45	38	34	32	34	29	32	47	44	43	29	33	32	35	26	54	40	41	41	40	56	37	42	44	57	48	58.1
PARSHALL	MAX	75	71	59	56	55	59	51	49	60	59	54	70	72	70	57	55	55	51	51	60	64	70	69	67	66	70	70	73	81	80	75	63.7
	MIN	50	35	32	19	32	44	36	34	31	33	26	32	47	44	44	26	52	32	34	25	32	36	33	34	36	32	32	37	42	56	44	35.5
PORTAL	MAX	86	73	62	55	55	55	50	48	51	60	48	59	70	76	57	49	62	54	47	58	63	66	71	66	69	68	70	69	74	80	77	62.8
	MIN	49	37	29	26	28	32	40	33	31	33	27	29	36	48	42	29	54	32	53	31	34	37	36	55	38	40	41	59	46	52	50	36.4
POWERS LAKE 1 N	MAX	89	76	63	60	55	57	55	45	50	59	45	68	70	74	55	55	61	55	45	55	60	65	70	65	68	68	71	72	74	80	78	63.3
	MIN	49	35	28	19	25	29	35	32	25	32	21	29	35	50	40	26	31	30	30	25	29	40	36	35	48	35	33	35	42	45	42	33.7
STANLEY	MAX	83	64	61	51	54	51	51	48	58	58	56	71	76	71	56	58	58	56	52	60	64	69	69	64	67	69	70	71	80	71	68	63.1
	MIN	41	35	37	18	30	40	35	33	31	32	26	30	36	41	42	26	34	34	36	27	29	37	36	33	35	35	35	37	39	55	45	34.8
TIOGA 1 E	MAX	87	72	62	58	53	57	50	47	52	59	48	58	72	74	58	58	61	57	46	59	63	66	71	67	67	66	72	74	76	80	75	63.4
	MIN	50	35	31	25	29	37	35	33	28	28	24	36	51	48	41	24	32	26	26	28	32	39	41	39	43	34	39	44	41	50	44	35.8
WILDROSE	MAX	86	70	61	51	56	59	50	46	50	60	47	59	74	78	52	54	59	56	47	53	65	67	72	68	69	68	71	73	73	81	73	62.8
	MIN	53	42	32	20	28	39	34	32	30	34	27	33	40	48	40	30	33	31	31	29	31	35	38	38	33	36	39	42	44	47	45	35.9
WILLISTON WB AIRPORT	MAX	74	64	63	56	64	60	55	53	64	50	59	77	81	63	62	62	63	52	58	65	69	72	69	70	69	73	74	77	83	77	72	66.1
	MIN	47	43	33	22	40	38	33	36	28	52	24	39	50	50	35	30	34	34	35	29	34	42	42	39	39	34	41	48	42	53	46	57.8
WILLISTON EXP FARM	MAX	86	70	61	59	66	65	54	51	64	62	58	77	83	81	61	61	60	59	52	63	68	72	69	69	68	72	72	75	82	78	72	67.4
	MIN	51	44	35	25	37	42	32	32	27	34	26	35	49	48	41	31	38	32	35	30	34	38	38	38	38	41	44	46	47	59	44	38.4
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	77	74	58	50	55	55	50	48	60	60	55	65	70	72	61	56	54	33	44	56	62	68	69	68	67	63	62	61	72	67	64	60.5
	MIN	40	40	40	29	25	40	42	51	25	25	25	25	42	52	39	31	32	26	33	30	32	29	34	35	30	36	35	40	35	49	30	34.1
BOTTINEAU	MAX	85	76	65	52	55	58	47	52	47	63	48	61	68	75	74	48	60	51	44	54	68	66	72	67	71	70	66	66	69	78		62.5
	MIN	50	43	35	31	31	40	43	40	29	33	25	28	38	51	42	28	38	31	30	26	29	38	37	39	39	38	37	44	39	55		36.9
DRAKE	MAX	83	78	61	59	51	55	48	58	45	60	41	66	67	70	74	51	59	50	36	50	59	63	69	70	69	65	69	69	67	72	76	61.6
	MIN	50	41	56	24	25	37	42	42	31	34	27	28	32	50	45	28	35	30	31	30	31	35	35	42	38	37	40	59	41	40	42	36.1
DRAKE 9 NE	MAX	79	72	61	52	55	51	50	49	63	60	57	68	72	77	58	59	57	37	50	60	64	68	67	67	68	65	68	68	78	76	69	62.7
	MIN	52	39	36	25	27	42	42	53	30	55	27	32	47	52	44	30	31	30	32	28	34	37	40	37	41	56	37	39	41	56	45	37.3
GRANVILLE	MAX	82	74	62	55	54	47	47	46	59	58	56	65	70	70	67	58	58	39	51	59	62	68	69	68	69	68	69	69	78	78	76	62.9
	MIN	53	39	34	27	24	42	42	52	29	32	25	30	46	52	44	28	32	31	34	27	29	33	30	30	34	32	34	36	39	55	43	35.4
LEEDS	MAX	80	70	60	55	58	47	53	51	63	61	60	65	71	78	74	59	54	35	51	60	65	73	70	70	71	64	65	65	78	74	70	63.5
	MIN	42	40	52	33	21	42	44	35	30	55	28	32	41	55	45	30	31	30	32	30	30	32	29	33	37	35	35	41	40	54	45	36.0
MADDOCK AGRI SCHOOL	MAX	78	78	58	57	64	45	50	49	60	59	56	69	70	77	72	55	55	34	46	57	63	70	68	69	69	63	63	62	75	77	70	62.5
	MIN	50	38	31	32	29	39	41	31	26	32	27	26	44	52	41	29	50	27	29	29	32	35	30	35	35	55	39	39	37	50	44	35.3
ROLLA	MAX	80	70	59	45	54	45	50	49	62	61	59	65	68	72	60	55	51	34	49	57	63	69	65	68	68	63	71	67	75	73	68	61.1
	MIN	47	44	36	31	26	41	44	32	30	30	30	34	43	55	40	31	29	28	30	30	31	33	30	34	38	39	40	41	44	50	43	36.5
RUGBY	MAX	81	76	65	60	57	48	52	51	62	62	58	68	71	78	75	58	59	40	48	59	64	71	72	70	70	67	64	64	76	78	72	64.4
	MIN	54	43	36	29	28	42	44	34	28	34	30	30	44	56	43		35	31	33	30	35	40	33	38	40	41	43	43	41	44	45	38.2
SAN HAVEN	MAX	77	71	58	52	53	43	53	47	61	58	57	65	71	75	70	57	55	34	49	58	62	70	67	68	68	61	63	65	75	68	69	61.3
	MIN	51	46	41	51	31	37	43	33	30	51	28	30	45	52	40	52	32	29	30	31	38	41	39	38	40	40	42	45	42	54	44	38.3
TOWNER	MAX	84	76	63	55	56	48	50	49	63	62	61	69	74	76	74	60	59	38	53	62	65	72	71	71	71	67	69	68	79	79	77	65.2
	MIN	52	40	34	23	27	38	43	33	29	34	25	50	47	52	45	28	34	31	33	28	32	37	32	34	37	35	38	41	40	56	46	36.5
UPHAM 3 N	MAX	81	76	59	55	57	47	50	49	65	64	59	69	73	74			61	39	54	61	65	71	70	71	71	66	70	71			76	63.9
	MIN	47	33	33	24	25	42	43	34	26	29	21	29	48	52		27	31	31	33	25	33	36	34	37	40	32	34	39			39	34.2
VELVA	MAX	80	75	62	53	56	51	49	48	63	61	58	70	74	73	58	61	57	38	53	62	66	71	66	69	71	67	71	71	81	81	66	63.9
	MIN	56	39	38	29	25	43	42	33	28	32	25	28	47	52	46	29	31	31	34	25	32	32	32	29	36	33	35	39	40	57	47	36.3
WESTHOPE	MAX	82	71	60	54	57	48	49	50	63	60	59	69	75	69	57	60	59	59	56	61	66	72	70	70	70	68	67	70	79	79	76	64.0
	MIN	50	37	33	26	28	42	43	32	30	32	23	30	47	52	42	25	32	31	34	25	35	41	36	40	43	33	39	39	44	55	46	36.9
WILLOW CITY	MAX	83	78	63	55	55	56	48	52	46	62	46	60	69	75	78	49	60	51	37	52	61	66	73	67	70	70	65	67	68	79	75	62.5
	MIN	43	40	32	30	21	33	42	41	27	29	23	25	41	52	43	26	36	31	32	26	28	29	27	31	34	33	35	42	35	49	44	34.2

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	79	73	58	48	58	47	53	50	62	60	57	66	72	77	60	55	46	35	49	58	64	70	65	70	68	65	63	65	77	75	63	61.5
	MIN	44	41	34	31	24	41	45	34	30	34	26	31	44	55	41	33	32	30	33	31	31	36	36	37	40	40	39	49	44	50	43	37.4
CAVALIER	MAX	85	81	67	54	61	60	51	51	63	61	61	67	76	75	61	53	51	37	44	61	66	72	68	74	73	67	65	60	76	75	72	64.1
	MIN	41	52	37	35	22	37	46	35	29	35	29	36	40	56	38	34	33	32	29	36	36	38	34	40	40	39	41	49	48	50	49	38.6
DEVILS LAKE KOLR	MAX	82	77	60	53	60	48	51	51	62	61	56	64	71	78	76	56	55	37	46	57	63	69	67	69	68	64	65	62	74	75	69	62.8
	MIN	51	47	39	34	20	43	45	33	30	40	34	32	45	55	41	33	35	31	33	38	33	38	32	38	41	35	38	45	40	55	49	38.8
EDMORE 1 N	MAX	83	78	61	53	59	55	52	50	61	60	59	64	72	77	70	53	51	36	45	59	64	71	68	71	70	62	63	60	75	71	69	62.6
	MIN	43	39	31	33	19	41	43	32	27	36	28	33	43	54	40	31	30	29	33	35	29	36	31	35	44	35	34	46	38	48	49	36.3
GRAFTON	MAX	86	84	69	54	63	63	56	54	65	62	56	65	75	76	74	55	54	38	45	61	66	72	71	74	74	66	65	60	76	77	75	65.5
	MIN	46	51	39	34	19	43	45	37	29	39	34	36	47	57	41	35	32	32	35	34	32	36	31	40	40	41	41	51	46	46	53	39.4
GRAND FORKS FAA AP	MAX	83	68	62	53	62	51	53	52	62	61	50	63	71	75	56	52	43	41	46	61	65	69	64	70	62	64	58	58	70	72	71	60.9
	MIN	39	46	38	30	22	42	46	35	30	31	36	35	44	56	36	34	33	33	34	31	31	33	32	35	41	44	39	49	50	48	51	38.2
GRAND FORKS UNIVERSITY	MAX	84	72	59	58	62	58	55	53	64	64	57	62	72	76	76	55	52	46	49	63	67	73	67	73	71	67	67	61	75	75	74	64.7
	MIN	50	50	39	36	23	42	46	37	30	36	38	35	50	57	43	34	35	32	35	32	32	36	32	40	48	47	40	51	52	53	54	40.8
HANNAH 2 N	MAX	84	68	59	51	59	54	53	60	60	55	58	66	74	77	65	54	49	34	43	56	64	70	64	71	70	65	62	60	76	70	70	62.0
	MIN	50	49	35	32	28	44	46	32	30	32	26	34	36	40	40	32	30	29	31	32	30	32	34	40	50	44	34	48	40	50	52	37.5
HANSBORO 3 W	MAX	81	76	60	58	54	51	54	52	61	61	58	68	72	73	68	52	46	36	48	58	64	70	65	70	70	63	70	69	74	72	68	62.6
	MIN	38	41	38	28	29	34	36	32	28	30	27	30	42	53	40	32	32	28	29	30	30	35	30	35	38	40	42	50	44	54	51	36.3
LANGDON EXP FARM	MAX	83	81	66	54	57	54	51	49	60	59	60	64	70	74	56	54	53	37	46	59	63	72	70	69	68	64	62	58	75	74	68	62.3
	MIN	48	39	32	32	23	40	43	33	28	34	24	34	45	55	39	30	29	30	33	34	30	39	30	34	40	38	34	47	40	50	45	36.5
LARIMORE	MAX	84	82	65	53	61	57	54	52	63	62	57	63	73	77	76	54	54	38	45	60	64	70	69	71	70	65	65	62	73	75	70	64.0
	MIN	43	46	39	33	20	40	43	34	28	36	35	34	44	54	41	30	30	30	32	31	33	36	31	37	41	39	35	48	43	51	52	37.7
MC VILLE	MAX	85	75	61	54	60	56	53	51	64	62	56	63	70	78	76	55	54	38	47	60	66	72	71	72	68	66	65	59	75	76	72	63.9
	MIN	48	42	34	34	23	45	44	34	28	34	36	33	45	55	42	34	31	31	33	34	32	35	32	37	41	39	37	45	39	50	47	37.9
MUNICH 4 SW	MAX	83	67	65	55	62	55	53	55	62	61	52	64	73	78	60	53	50	45	51	60	68	70	68	70	70	65	65	62	76	71	72	63.3
	MIN	45	40	39	33	29	44	40	39	28	28	28	41	45	45	40	30	32	31	32	34	33	30	30	34	44	35	35	45	40	40	41	36.5
PARK RIVER	MAX	86	82	66	55	62	59	54	51	64	65	59	64	75	74	73	55	55	37	45	59	65	73	72	74	73	68	67	61	75	75	72	65.0
	MIN	43	49	41	35	23	43	45	37	30	40	33	39	43	56	43	35	32	31	35	35	34	39	33	40	49	40	39	48	45	50	53	39.9
PEMBINA 1 S	MAX	78	85	70	58	55	63	50	55	50	64	55		69	77	76	43	52	39	39	47	61	67	70	72	75	72	63	55	59	71	72	62.1
	MIN	46	49	35	30	18	45	43	47	29	37	29		37	57	42	34	35	32	33	34	32	36	32	40	44	49	41	49	41	50	52	39.3
PETERSBURG 2 NNW	MAX	77	84	67	58	52	62	48	51	48	61	54	56	62	72	77	47	54	46	36	43	57	64	71	65	72	71	64	64	59	76	77	61.1
	MIN	47	41	34	34	26	42	43	44	29	37	35	32	42	55	43	34	30	30	31	30	32	40	32	34	40	47	36	46	43	51	48	38.3
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	88	76	61	62	52	62	51	46	43	58	44	64	73	75	62	56	60	61	39	48	60	67	72	66	67	67	69	74	75	83	79	63.2
	MIN	41	40	33	24	24	33	34	35	27	30	28	30	36	47	45	30	30	31	31	26	27	36	39	36	35	34	36	37	43	44	44	34.4
BUTTE	MAX	83	75	61	52	55	51	49	47	61	61	57	68	71	72	66	61	58	37	49	61	66	70	71	70	70	66	68	68	80	80	76	63.9
	MIN	57	45	35	30	29	44	42	33	33	32	26	33	47	49	45	31	33	31	32	29	36	37	33	33	40	35	39	37	46	55	42	37.7
CENTER	MAX	74	69	62	57	60	56	50	46	67	57	53	70	71	67	58	60	57	50	48	58	66	70	68	65	68	68	71	71	80	79	75	63.6
	MIN	44	38	33	24	26	44	36	34	27	32	27	27	48	44	44	33	30	30	30	25	28	33	38	33	33	32	35	42	39	53	43	35.0
DUNN CENTER 2 SW	MAX	86	72	59	61	58	65	50	50	45	66	40	52	72	78	56	46	54	57	44	44	58	65	69	65	65	66	68	76	72	80	75	61.7
	MIN	50	46	34	25	23	36	36	33	30	32	28	30	36	48	44	31	33	32	31	22	30	32	34	34	30	35	40	44	44	48	45	35.4
GARRISON	MAX	83	73	61	56	47	46	41	44	46	60	42	70	67	68	67	56	58	52	53	52	58	63	68	62	72	64	67	70	70	76	68	60.6
	MIN	54	41	39	29	41	36	38	34	28	30	23	28	34	50	44	34	31	25	27	28	31	39	36	32	39	43	37	38	40	45	47	36.2
KEENE 3 W	MAX	87		60	62	57	62	52	49	50	60	46	65	72	79	56	59	58	60	45	52	61	61	70	66	67	67	70	73	73	81	75	63.2
	MIN	45	33	30	17	33	38	33	32	24	35	21	32	42	45	41	25	32	31	32	23	32	37	37	37	35	32	35	44	39	57	42	34.5
MAX	MAX	84	72	59	52	54	56	48	48	60	57	53	67	69	68	60	60	58	50	50	59	64	70	67	66	68	68	70	71	79	78	76	63.3
	MIN	51	40	38	24	29	45	38	35	30	31	23	33	47	49	43	28	33	30	32	30	31	37	37	36	39	35	37	40	44	49	43	36.7
RAUB 10 SSW	MAX	72	68	67	50	56	59	50	48	60	51	53	70	72	66	58	59	57	58	50	65	70	73	65	69	62	65	70	73	79	76	71	63.3
	MIN	52	48	37	32	35	45	36	32	31	31	30	35	47	45	44	30	30	29	30	34	40	42	39	32	32	35	33	38	46	46	45	37.5
RIVEROALE	MAX	84	70	58	56	51	60	49	47	47	61	38	52	69	71	70	53	60	54	37	48	59	65	70	69	66	68	68	70	70	80	76	61.2
	MIN	50	42	38	25	28	40	38	39	29	37	31	32	38	45	44	34	33	31	31	28	33	41	35	36	39	38	40	45	44	53	50	37.6
TURTLE LAKE	MAX	85	74	61	56	57	57	50	48	61	60	53	68	70	74	67	60	59	47	47	59	64	70	70	67	68	67	71	72	80	76	74	64.3
	MIN	53	40	36	27	25	43	37	35	32	32	24	30	49	48	44	30	32	31	32	27	33	36	38	35	37	36	40	41	46	56	48	37.2
UNDERWOOD	MAX	78	70	60	50	58	58	48	47	61	60	52	67	67	70	54	60	54	44	46	59	64	69	68	64	67	67	68	69	81	75	75	62.3
	MIN	50	40	36	23	28	44	37	35	29	32	24	31	49	47	44	29	31	30	33	29	33	40	38	39	37	35	36	40	46	56	44	36.9
WASHBURN	MAX			62	58	58	58	49	48	62	61	56	68	68	71	57	60	60	52	45	61	65	71	65	66	68	70	72	73	81	81	74	63.4
	MIN	57			27	30	44	37	25	30	32	25	33	52	50	45	30	34	31	34	28	33	41	37	36	40	35	38	41	45	57	46	37.7
WATFORD CITY	MAX	88	74	60	60	59	65	55	52	52	62	46	61	76	80	58	59	61	60	48	53	65	68	73	68	69	68	72	72	75	82	75	65.0
	MIN	49	46	38	26	27	38	34	36	32	34	28	28	35	39	45	32	33	32	34	30	32	35	40	43	41	39	41	42	39	41	44	36.5
WATFORD CITY 14 S	MAX	89	72	63	62	66	66	54	49	62	62	59	76	80	80	61	61	62	59	48	63	67	72	72	68	67	72	72	76	80	82	75	67.6
	MIN	52	42	36	23	37	48	36	34	26	30	25	39	50	50	44	28	32	32	38	27	37	42	37	39	42	39	41	47	47	59	46	38.9
WILTON	MAX	85	73	61	60	49	57	48	46	45	58	44	53	67	67	70	49	58	53	34	45	56	62	67	62	63	65	64	69	68	77	75	59.7
	MIN	50	46	35	26	25	39	37	38	31	34	25	28	38	46	44	32	35	30	30	30	34	42	38	36	38	38	41	43	45	53	48	37.3
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	82	83	63	59	53	59	59	51	47	62	55	58	63	68	76	50	57	48	39	46	57	65	71	65	68	68	64	66	64	76	75	61.8
	MIN	52	45	37	35	26	28	42	44	30	31	33	32	32	47	47	34	34	30	30	32	32	32	35	35	38	39	39	41	43	43	49	37.0

See Reference Notes Following Station Index

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	83	78	62	52	57	46	50	51	61	60	54	62	69	76	76	56	56	45	44	53	57	70	69	70	69	64	66	65	75	76	76	62.8
	MIN	51	40	36	37	22	43	44	36	31	35	33	31	45	54	45	33	32	30	32	33	32	37	32	38	39	37	37	44	39	53	46	38.0
FESSENDEN	MAX	82	78	61	55	58	49	52	52	62	53	59	66	70	81	75	60	46	36	48	58	65	71	65	69	68	66	70	65	79	76	68	63.3
	MIN	53	45	35	32	23	42	43	31	30	37	31	32	44	53	45	40	33	31	32	31	33	38	36	38	38	38	38	40	42	55	45	38.2
HUROSFIELO	MAX	82	75	60	52	55	50	47	49	60	48	56	65	67	78	68	58	57	38	46	57	63	69	66	68	70	67	68	66	77			61.4
	MIN	54	40	34	29	22	40	40	33	28	35	30	30	48	50	43	32	31	29	30	29	33	37	33	35	38	36	40	41	42			35.9
JAMESTOWN FAA AIRPORT	MAX	85	65	62	54	58	52	51	50	62	55	53	64	69	75	55	57	49	38	42	60	65	74	68	69	65	66	67	65	76	72	71	61.7
	MIN	52	45	37	31	25	43	45	35	30	34	31	28	45	54	39	34	31	31	33	33	33	36	37	36	36	40	39	44	40	54	51	38.1
JAMESTOWN ST HOSPITAL	MAX	86	77	61	53	56	56	51	50	60	59	55	62	68	74	65	56	54	37	41	58	69	70	69	68	62	68	68	64	76	76	72	62.6
	MIN	48	45	46	36	26	43	45	37	31	34	30	29	46	54	47	36	33	31	34	35	35	37	36	36	39	40	39	41	42	51	51	39.1
KENSAL WILDLIFE REFUGE	MAX	85	79	65	57	56	53	51	51	62	62	55	63	66	76	66	57	57	43	42	57	66	72	72	68	67	67	66	66	75	75	76	63.6
	MIN	50	42	38	34	23	42	44	35	29	32	31	27	45	53	45	33	30	30	32	32	29	29	35	34	36	36	37	45	36	52	47	36.9
MCCLUSKY	MAX	84	77	59	53	56	54	48	47	61	59	55	66	67	77	67	59	57	37	47	58	64	69	68	67	68	65	69	68	80	76	65	62.8
	MIN	50	43	31	25	24	43	38	33	29	33	28	30	48	47	43	30	32	28	30	26		38	38	34	38	34	36	41	41	48	46	36.2
MCHENRY 5 N	MAX	86	75	60	54	62	50	52	50	64	61	55	65	70	80	71	57	55	38	46	60	64	70	68	71	69	64	66	60	75	75	69	63.3
	MIN	48	45	35	34	23	42	45	35	27	35	34	31	45	51	43	34	31	31	33	36	33	38	32	35	40	36	37	46	40	54	49	38.0
PETTIBONE	MAX	81	62	60	51	55	54	49	48	60	55	55	65	68	75	62	57	56	42	44	55	65	69	68	66	64	65	67	65	78	75	67	61.4
	MIN	54	43	34	31	26	41	42	36	28	35	32	31	47	51	45	33	31	30	33	30	33	38	37	40	36	40	41	43	36	54	49	38.1
SHEYENNE	MAX	81	78	60	54	58	48	51	51	62	62	64	64	70	77	72	57	56	37	47	59	65	70	69	69	68	65	66	65	78	76	72	63.6
	MIN	54	41	36	34	26	44	44	33	28	35	31	32	47	55	43	33	32	30	33	32	31	35	33	35	37	35	38	43	38	55	48	37.8
STEELE	MAX	85	78	61	57	58	58	50	48	60	58	55	66	67	70	67	59	59	52	40	50	64	71	70	68	68	66	69	68	77	74	72	63.4
	MIN	54	46	35	29	24	43	42	36	28	37	31	31	50	47	46	32	31	29	32	28	30	35	33	33	37	38	40	41	44	55	47	37.5
TUTTLE	MAX	84	77	60	58	55	55	48	48	60	60	55	66	66	76	62	58	58	40	41	53	64	68	67	67	67	64	68	68	77	78	72	62.6
	MIN	49	45	32	31	19	43	40	36	27	33	31	29	46	48	45	34	32	30	32	27	29	36	36	33	37	37	39	41	42	51	44	36.6
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	84	84	68	56	63	60	55	55	64	65	59	64	73	77	77	56	56	45	49	63	67	72	70	70	68	65	65	61	74	74	75	65.6
	MIN	40	47	41	36	23	35		42	32	35	38	37	40	55	46	35	34	32	37	35	39	37	34	39	43	40	40	40	49	47	54	39.4
COLGATE	MAX	87	85	67	55	60	58	54	54	65	63	51	62	71	77	73	58	57	42	52	63	66	72	72	68	68	66	68	64	75	76	69	65.1
	MIN	48	45	39	36	22	42	46	39	29	32	33	34	46	54	48	35	32	32	34	31	31	35	30	35	36	42	35	48	48	52	50	38.7
COOPERSTOWN	MAX	85	83	63	55	58	56	54	51	63	62	55	62	68	77	76	57	57	38	48	62	66	70	71	70	70	67	69	62	75	73	72	64.4
	MIN	50	45	36	35	27	43	41	37	30	35	34	34	47	56	45	35	32	31	34	31	32	37	34	39	40	44	38	48	40	56	50	39.2
FARGO WB AIRPORT	MAX	86	73	67	56	64	56	56	58	65	66	54	65	78	79	58	57	47	51	53	64	68	73	66	70	65	68	66	62	72	77	76	65.0
	MIN	51	44	39	32	30	45	49	39	35	37	41	40	54	57	40	35	33	33	35	35	33	36	35	39	42	42	39	48	45	53	48	40.8
HILLSBORO	MAX	85	84	69	55	62	55	56	55	65	67	62	64	73	78	76	55	54	45	48	65	68	73	66	71	70	65	68	62	73	73	76	65.7
	MIN	43	53	42	37	35	44	47	41	32	38	38	39	47	48	42	35	36	33	36	36	37	38	36	42	45	42	46	45	48	51	50	41.4
MAYVILLE	MAX	86	80	64	55	61	58	55	50	64	65	53	63	72	76	72	55	52	43	47	63	66	72	68	72	68	68	65	61	74	72	73	64.3
	MIN	45	46	41	36	23	43	47	37	29	37	31	36	47	56	42	33	36	32	35	33	32	36	31	36	39	46	40	50	48	53	53	39.6
SHARON	MAX	85	77	62	53	58	55	53	49	61	61	54	60	68	76	75	55	53	37	47	60	64	70	70	70	66	65	65	60	74	72	70	62.7
	MIN	48	45	38	34	28	41	44	35	29	37	31	33	43	55	42	36	33	30	33	32	35	36	31	37	41	43	37	37	43	52	53	38.5
VALLEY CITY	MAX	87	85	67	59	59	59	55	55	63	63	53	65	70	75	75	57	55	45	48	60	66	72	72	68	68	67	68	66	75	75	73	65.3
	MIN	48	44	39	36	20	44	47	43	29	33	33	31	47	54	50	37	30	32	34	31	29	33	37	35	36	39	36	49	40	53	52	38.7
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	85	70	60	58	62	69	52	50	46	59	42	55	74	78	60	58	56	55	45	49	60	67	64	66	64	64	68	65	72	79	71	62.0
	MIN	48	48	31	17	31	40	32	32	29	30	24	33	46	46	42	27	32	31	31	25	29	41	37	32	33	35	40	43	47	50	40	35.5
BEACH 1 NE	MAX	84	70	65	64	58	65	53	52	55	60	55	75	79	76	60	59	59	58	49	58	66	69	68	69	65	69	70	73	78	79	68	65.4
	MIN	45	44	30	20	35	38	32	32	24	25	21	33	41	47	41	23	31	31	35	20	33	38	29	36	35	32	43	43	41	50	38	34.4
BELFIELO	MAX	80	62	64	53	62	63	59	47	58	52	57	68	80	69	59	55	52	43	46	64	66	67	62	67	65	73	67	72	75	74	63	62.7
	MIN	41	41	30	21	34	42	31	32	23	26	23	29	44	44	42	28	39	32	31	26	32	41	40	37	38	35	43	44	44	53	41	35.7
BOWMAN COURT HOUSE	MAX	87	73	60	64	58	70	54	50	47	61	37	57	74	76	64	60	56	57	47	54	62	67	60	66	62	63	71	68	75	79	73	63.0
	MIN	49	49	29	27	34	40	36	32	29	33	23	32	42	48	42	29	33	31	32	26	33	43	37	33	36	37	45	43	46	50	43	36.8
DICKINSON FAA AIRPORT	MAX	72	62	64	53	66	52	52	48	61	43	54	73	79	55	59	56	58	42	43	60	66	65	65	65	64	68	68	73	78	74	69	61.5
	MIN	42	35	32	25	35	38	34	29	25	28	25	34	49	48	37	30	35	32	29	29	36	41	37	36	38	36	40	44	44	51	41	36.0
DICKINSON EXP STATION	MAX	86	72	61	62	54	67	52	51	48	61	40	55	74	80	55	60	57	60	43	45	59	66	66	65	64	65	68	71	74	80	75	62.5
	MIN	42	42	31	25	25	39	33	30	22	29	27	31	46	47	43	33	33	31	32	23	28	37	32	33	36	33	40	42	40	45	41	34.5
FAIRFIELO	MAX	83	63	60	56	61	61	48	47	59	55	52	72	78	65	58	56	56	51	44	58	64	67	64	62	63	66	67	72	78	73	68	62.2
	MIN	49	45	35	23	43	41	33	32	31	27	27	33	46	48	42	30	35	30	32	28	33	39	37	35	38	39	39	43	46	55	42	37.3
HETTINGER	MAX	74	67	70	70	63	58	49	48	47	40	55	66	77	67	60	57	59	54	58	60	67	60	67	60	62	60	71	72	67	73	67	62.1
	MIN	40	24	27	30	50	37	33	35	21	27	29	37	43	41	39	28	31	30	34	21	30	43	42	31	36	39	44	44	43	47	39	35.3
MARMARTH	MAX	87	73	65	65	65	71	54	54	50	64	49	59	78	81	65	65	58	57		53	65	72	71	68	68	65	72	65	75	81	72	66.2
	MIN	32	47	24	20	20	43	36	35	21	28	16	34	42	49	46	25	33	34		17	34	41	38	38	38	33	49	45	40	51	42	35.0
MEDORA	MAX	87	74	63	61	67	70	55	52	62	62	57	75	82	80	62	60	59	57	49	63	68	69	68	65	64	71	71	75	81	81	74	67.2
	MIN	39	30	28	18	40	35	31	34	22	27	20	32	50	48	43	28	31	33	39	21	34	41	29	37	37	33	35	45	43	56	38	34.7
MEDORA 22 NNW	MAX		62	58	60	57	68	64	58	51	62	44	57	76	82	62	61	60	58	50	51	64	68	70	65	68	66	68	72	75	81	74	63.7
	MIN	34	36	34	18	25	37	34	30	22	25	17	27	40	40	40	25	30	30	32	19	26	40	28	28	36	29	32	35	35	55	44	31.7
MOTT	MAX	77	64	65	53	64	60	51	45	62	52	54	74	78	68	61	62	61	54	43	60	66	63	67	66	63	69	71	75	81	79	70	63.8
	MIN	39	42	27	21	33	47	31	34	21	28	29	31	47	45	44	27	29	31	31	23	29	40	32	31	33	29	39	41	38	51	38	34.2
NEW ENGLAND	MAX	74	69	63	54	67	63	50	47	62	53	57	74	80	63	60	57	57	52	47	62	66	64	68	65	63	69	69	74	81	75	69	63.7
	MIN	41	47	30	23	31	46	33	32	24	27	24	27	44	47	42	28	34	30	33	27	29	43	36	31	33	33	39	42	42	52	38	35.1
RICHAROTON ABBEY	MAX	81	68	62	56	62	60	51	47	60	59	53	72	75	62	58	58	58	51	41	58	64	65	64	63	63	69	71	72	80	76	71	62.9
	MIN	45	47	32	26	32	45	37	32	27	29	31	32	48	46	43	33	33	30	32	27	34	42	39	37	40	38	40	46	44	56	42	37.6
TROTTERS 3 S	MAX	70	60	63	58	68	56	51	49	59	48	58	77	80	63	60	59	58	54	50	63	65	70	68	66	66	70	71	75	82	73	68	63.8
	MIN	50	40	35	30	39	36	35	32	30	26	25	35	48	47	39	30	35	31	36	28	34	45	39	38	37	39	42	43	45	52	48	37.7

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	76	63	64	52	61	58	48	44	60	49	55	71	72	63	58	59	57	39	43	59	64	66	65	66	66	69	72	72	80	77	69	61.8
	MIN	51	45	38	23	35	46	38	32	32	30	29	34	50	46	45	30	38	28	32	28	35	43	36	35	40	36	38	47	47	50	49	38.3
BISMARCK W8 AIRPORT	MAX	76	64	64	52	60	54	48	46	61	48	55	69	70	65	56	60	58	38	45	56	66	69	65	64	66	68	71	71	78	75	69	61.5
	MIN	47	42	36	29	28	47	41	33	30	33	32	31	53	48	43	38	34	33	31	28	31	40	39	35	37	35	39	45	42	55	47	38.1
BREIEN	MAX	80	65	65	59	62	55							71	68	60	60	60	50	42	57	65	66	67	65	68	68	71	73	80	78	72	65.1
	MIN	45	41	35	24	28	46	39							43	45	34	29	32	28	24	25	40	37	33	33	30	33	39	36	52	47	35.9
CARSON	MAX	87	77	65	64	53	60	53	48	43	60	46	54	71	70	65	61	60	60	37	40	59	65	65	66	64	65	68	70	72	80	73	62.0
	MIN	57	41	29	21	33	43	34	34	23	30	29	32	45	45	42	30	26	30	33	23	32	39	37	31	34	31	35	40	46	54	43	35.5
FORT YATES	MAX	87	80	66	66	52	62	51	48	45	58	51	54	56	66	67	56	61	60	39	42	57	65	65	64	62	65	68	71	72	75	75	61.5
	MIN	52	46	41	30	36	41	42	38	32	39	32	35	44	48	41	36	33	33	32	28	31	42	41	38	41	40	40	44	45	49	52	39.4
HEBRON	MAX	86	75	60	63	52	62	50	50	39	61	50	64	71	74	61	59	56	58	38	43	59	64	67	65	65	65	68	70	71	81	77	62.1
	MIN	49	43	34	24	28		35	33	25	33	29	34	37	34	44	31	31	28	30	25	31	40	35	30	34	32	35	45	42	50	42	34.8
LINTON	MAX	83	67	65	68	63	61	51	48	65	56	55	72	67	65	62	62	59	53	41	55	68	68	66	65	67	68	72	72	81	78	74	64.4
	MIN	47	43	34	28	28	45	46	38	25	32	32	30	47	45	46	34	27	31	32	24	28	45	41	41	36	38	36	46	41	53	44	37.5
MANDAN EXP STATION	MAX	87	76	64	63	51	60	51	48	41	61	48	55	70	71	61	58	60	57	37	45	56	65	70	65	65	67	67	71	70	82	77	61.9
	MIN	51	48	38	26	28	40	39	38	29	34	30	32	50	46	45	34	33	32	31	28	31	37	41	37	37	34	39	43	41	42	48	37.5
MANDAN FT LINCOLN PARK	MAX	80	67	66	54	60			55				71		68				50	43	57	69	70	69	71	67	69	73	71	80	82	78	66.8
	MIN	57	47	30	25				35				33		34					31	28	31	38	33	36	37	36	38	41	47	50	49	
MOFFIT 3 SE	MAX	84	74	61	59	59	57	48	48	60	58	55	69	67	68	68	58	56	53	41	50	65	69	68	64	65	66	68	69	78	78	74	63.1
	MIN	54	43	36	31	24	44	42	36	24	34	32	30	51	46	41	36	27	32	33	22	29	42	39	30	37	36	36	44	41	54	46	37.2
NEW SALEM	MAX	77	65	63	50	60	58	49	53	56	48	51	69	70	62	56	55	55	39	43	56	65	72	65	65	66	65	71	71	80	75	66	61.2
	MIN	49	44	34	25	34	44	35	34	25	30	29	29	45	45	44	31	33	29	32	29	33	38	33	35	35	33	41	45	46	56	40	36.6
PRETTY ROCK	MAX	78	68	66	58	64	61	51	47	61	57	53	71	72	64	60	60	60	55	41	58	65	64	64	64	63	67	70	72	80	78	75	63.5
	MIN	46	46	37	23		47	34	30	15	29	31	36	49	39	42	31	34	27	31	29	35	41	37	34	37	36	38	47	40	54	43	36.6
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	87	73	64	58	59	57	52	47	59	55	51	67	70	69	60	58	57	41	44	55	63	67	64	61	62	67	68	67	78	72	69	62.0
	MIN	51	41	34	28	24	42	42	37	28	34	31	29	49	48	45	33	27	30	32	32	27	41	37	32	35	37	37	43	39	52	49	37.0
EDGELEY EXP FARM	MAX	88	88	69	65	51	60	54	53	51	60	61	44	64	70	72	55	60	54	39	48	59	64	69	65	63	62	67	69	64	75	72	62.4
	MIN	47	46	38	34	24	34	43	43	30	35	31	29	34	47	50	35	30	31	33	35	32	39	35	33	37	39	40	43	40	48	51	37.6
ELLENDALE	MAX	88	84	65	62	62	60	54	52	62	59	46	67	70	73	70	59	59	48	47	59	67	69	65	66	66	69	69	67	78	74	71	64.7
	MIN	52	45	39	33	26	43	47	40	30	34	31	30	40	48	50	36	32	32	34	36	35	42	38	36	39	46	42	46	44	49	52	39.6
ENDERLIN	MAX	84	88	70	64	55	61	53	55	55	64	64	48	66	73	76	55	58	50	46	51	62	66	72	66	68	64	65	69	60	74	70	63.6
	MIN	48	48	42	36	21	24	45	44	30	37	39	34	34	51	52	37	32	32	33	33	37	37	35	36	40	47	38	41	49	51	55	39.3
FORMAN	MAX	89	72	62	52	64	58	52	52	61	61	47	67	72	74	64	57	54	42	48	61	67	72	64	64	67	67	69	60	74	71	73	63.1
	MIN	50	48	40	33	26	48	47	41	32	37	36	34	46	52	45	37	31	33	34	37	37	41	39	39	41	47	40	49	44	58	54	41.2
FULLERTON	MAX	86	78	63	54	62	58	56	55	60	58	45	66	71	70	66	59	56	41	45	58	65	67	64	63	62	65	69	70	76	81	85	63.7
	MIN	48	43	38	31	22	42	47	38	30	35	31	29	48	47	50	35	30	30	33	35	32	40	37	35	39	43	41	40	45	53	56	38.8
GACKLE	MAX	84	77	61	56	56	56	50	50	61	60	52	63	66	71	64	56	56	40	42	56	64	71	68	64	67	66	68	64	76	74	71	62.3
	MIN	54	46	35	30	27	42	42	35	28	37	31	31	49	50	48	33	30	30	32	33	33	42	34	34	38	39	40	48	49	54	49	38.8
HANKINSON R R STATION	MAX	87	84	72	67	52	62	53	55	54	64	62	47	66	75	75	56	57	50	49	49	62	67	70	64		65	64	67	59	70	71	63.2
	MIN	49	49	41	34	28	41	39	43	34	32	37	37	45	48	53	35	32	31	38	37	38	37	40	36		38	41	39	48	48	56	40.1
LA MOURE	MAX	85	85	66	66	61	58	56	56	59	61	56	67	71	78	69	59	57	47	49	60	67	72	70	66	69	67	73	79	77	76	76	66.4
	MIN	48	44	35	31	24	42	47	40	24	37	31	29	47	51	51	37	29	31	34	32	31	38	35	36	39	49	49	54	51	50	59	39.8
LISBON	MAX	88	86	70	64	64	59	56	54	63	64	52	65	70	77	72	59	54	50	48	61	67	73	69	67	63	66	70	75	75	73	75	66.1
	MIN	44	44	40	35	20	42	46	44	28	36	36	32	46	53	50	38	28	31	35	31	32	35	37	34	39	48	36	49	41	50	54	39.2
MCLEOD 3 E	MAX	85	83	68	62	62	59	55	61	63	64	48	67	75	77	70	62	55	48	50	63	68	73	67	66	65	67	73	65	73	73	75	65.9
	MIN	49	42	37	33	21	41	47	42	32	34	35	29	48	54	47	35	30	32	35	31	34	43	37	35	42	48	35	49	48	52	50	39.6
NAPOLEON	MAX	83	76	63	58	60	67	49	47	60	56	53	68	70	68	60	58	57	46	41	53	65	68	65	63	62	66	70	68	78	76	73	62.8
	MIN	53	42	38	28	26	43	41	36	28	33	30	30	48	47	46	32	28	29	32	29	30	40	37	33	36	35	37	42	41	55	48	37.2
OAKES	MAX	87	88	71	64	50	61	54	55	53	61	58	46	65	71	73	55	57	52	44	45	59	66	70	64	64	64	65	69	61	72	71	62.4
	MIN	49	45	40	33	23	38	43	44	32	34	34	29	45	50	49	37	30	31	32	33	35	40	39	37	40	44	41	44	40	46	55	39.1
WAHPETON	MAX	84	81	66	55	64	59	55	57	62	65	57	66	77	76	74	56	55	50	52	63	67	72	70	66	65	63	65	63	70	70	75	65.2
	MIN	47	49	41	36	29	43	48	41	35	36	38	35	49	57	47	35	35	32	34	38	41	45	40	42	46	47	40	50	50	48	56	42.3
WISHEK	MAX	87	83	68	62	50	58	50	46	47	59	54	54	67	70	68	51	58	55	39	43	57	63	67	63	62	64	68	70	67	78	73	61.3
	MIN	53	40	34	27	25	30	43	42	29	30	32	34	35	44	45	35	27	30	30	32	26	37	37	28	33	37	35	42	35	43	47	35.4

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL								T										T													
	SN ON GND								T																							
CROSBY	SNOWFALL																		1.0													
	SN ON GND																															
MINOT FAA AIRPORT	SNOWFALL								.2		T							.4	T													
	SN ON GND											T							T													
MOHALL	SNOWFALL								T																							
	SN ON GND																															
PARSHALL	SNOWFALL								T		T								T													
	SN ON GND																															
WILLISTON WB AIRPORT	SNOWFALL																	T	T													
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL				T				1.0									T	1.5													
	SN ON GND								1									T	1													
GRANVILLE	SNOWFALL										T								T													
	SN ON GND										T																					
LEEDS	SNOWFALL																	T	T													
	SN ON GND																															
VELVA	SNOWFALL										T								T													
	SN ON GND										T																					
WILLOW CITY	SNOWFALL									T									T													
	SN ON GND																		T													
* * * NORTHEAST 03																																
DEVILS LAKE KOLR	SNOWFALL								T																							
	SN ON GND																															
GRAND FORKS FAA AP	SNOWFALL																	T	T													
	SN ON GND																															
HANNAH 2 N	SNOWFALL								T							T		T	.5	T												
	SN ON GND																		T													
LANGDON EXP FARM	SNOWFALL								.5									.6	2.0													
	SN ON GND								T									T	2													
MUNICH 4 SW	SNOWFALL																		1.0													
	SN ON GND																		1													
PETERSBURG 2 NNW	SNOWFALL									T									1.0													
	SN ON GND																		1													
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL										1.0																					
	SN ON GND										1																					
DUNN CENTER 2 SW	SNOWFALL								T	T		T							T													
	SN ON GND								T										T													
MAX	SNOWFALL										-																					
	SN ON GND										2																					
RIVERDALE	SNOWFALL											2.0	T																			
	SN ON GND											2							T													
WATFORD CITY	SNOWFALL											-							-	-												
	SN ON GND											-							-	-												
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL																		-													
	SN ON GND																		-													
JAMESTOWN FAA AIRPORT	SNOWFALL											3.0						.4	T													
	SN ON GND											3	1						T													
MCHENRY 5 N	SNOWFALL																	T	T													
	SN ON GND																	T														
* * * EAST CENTRAL 06																																
FARGO WB AIRPORT	SNOWFALL																T	.4	T													
	SN ON GND																		T													
	WTR EQUIV																															
MAYVILLE	SNOWFALL																	T	T													
	SN ON GND																															
SHARON	SNOWFALL											T						T	T													
	SN ON GND											T																				
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL								T		T																					
	SN ON GND																															
DICKINSON FAA AIRPORT	SNOWFALL								T		2.5							T	.3													
	SN ON GND								T			T							T													
FAIRFIELD	SNOWFALL								1.0		2.0								1.0													
	SN ON GND										1																					

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOTT	SNOWFALL										-																				
	SN ON GND																															
RICHAROTON ABBEY	SNOWFALL								T	.3		2.0							.5	T											
	SN ON GND											1	T						T	T											
* * * SOUTH CENTRAL 08																															
ALMONT 7 SW	SNOWFALL										T								T											
	SN ON GND										T																				
BISMARCK WB AIRPORT	SNOWFALL										1.T							.2	.4	T											
	SN ON GND																		T												
	WTR EQUIV																														
PRETTY ROCK	SNOWFALL										1.0								T												
	SN ON GND										T																				
* * * SOUTHEAST 09																															
ABERCROMBIE	SNOWFALL																		T	T											
	SN ON GND																														
ASHLEY	SNOWFALL				T						T	2.0						T													
	SN ON GND																														
ELLENDALE	SNOWFALL											T							T												
	SN ON GND											T																				
NAPOLEON	SNOWFALL											2.0							T												
	SN ON GND																														

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.42	.25	.33	.23	.31	.22	.14	.11	.19	.17	.19	.30	.37	.19	.25	.20	.24	.19	.13	.20	.33	.47	.34	.40	.29	.27	.15	.30	.29	.42	.43	8.32
	WIND	114	93	156	85	190	140	115	209	82	120	58	113	130	129	152	65	96	189	82	39	9T	149	103	130	127	35	5T	100	50	119	1T0	3494
	MAX	84	75	68	T2	71	67	61	61	75	75	T5	80	84	84	71	76	75	63	68	78	78	77	77	78	76	84	T2	81	86	83	T9	75.3
	MIN	55	50	43	42	43	48	43	41	43	44	42	43	55	55	48	43	46	40	43	44	49	49	50	48	48	50	48	54	58	63	51	47.7
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	.21	.2T	.26	.16	.28	-	-	-	.14	.19	.21	.26	.20	.15	.16	.17	.03	.09	.09	.06	.15	.18	.41	.29	.24	.10	.16	.09	.14	.13	.12	5.4TB
	WIND	74	6T	94	111	79	203	54	133	77	86	111	72	152	92	94	107	121	153	99	4	7T	43	106	111	68	37	53	55	26	66	85	2T10
	MAX	82	77	66	63	72	55	52	-	70	69	63	69	70	83	83	73	65	41	58	68	77	74	T4	71	71	65	72	67	80	79	74	69.4
	MIN	52	47	43	38	38	42	45	40	44	45	39	39	42	55	48	39	38	34	35	36	43	49	40	44	49	48	45	50	40	55	51	43.6
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.28	.21	.11	.16	.20	.16	.11	.06	.04	.08	.03	.21	.22	.28	.14	.20	.20	.19	.02	.07	.16	.20	.22	.23	.26	.21	.26	.14	.18	.25	.25	5.33
	WIND	95	97	114	150	109	335	182	150	150	99	128	102	188	204	153	134	73	195	155	59	67	138	161	179	146	111	43	50	66	60	124	401T
	MAX	-	-	-	-	-	-	48	43	43	48	40	38	69	68	68	60	66	60	35	47	60	69	72	69	70	68	70	73	74	80	77	60.6
	MIN	-	-	-	-	-	-	3T	37	34	3T	31	36	37	48	47	37	37	31	34	27	36	38	39	38	39	40	41	45	45	46	48	38.6
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.51	.35	.38	.26	.30	.03	.11	.17	.21	.16	.27	.20	.25	.23	.40	.23	.13	.09	.10	.12	.13	.20	.31	.31	.24	.15	.23	.11	.16	.25	.29	6.88
	WIND	195	142	201	153	223	240	119	231	T8	104	126	1T4	238	168	220	234	129	263	167	81	56	39	99	125	98	T8	78	101	0	134	115	4409
	MAX	76	71	60	59	55	45	49	51	63	6T	55	68	6T	83	82	62	61	43	45	55	60	77	72	T0	70	67	70	69	81	81	T2	64.T
	MIN	48	43	3T	36	35	35	45	38	33	40	35	35	36	54	48	33	38	31	31	32	33	38	41	42	45	43	42	49	4T	56	51	40.3
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.44	.35	.35	.15	.25	.02	-	.00	.17	.17	.03	.13	.36	.22	.19	.17	.09	.05	.13	.16	.17	.25	.21	.31	.16	.16	.19	.01	.10	.23	.15	5.55B
	WIND	40	83	130	103	75	232	254	163	86	63	88	60	1T3	162	124	137	T4	95	106	52	28	33	53	133	64	60	60	53	30	75	100	2989
	MAX	78	75	68	60	67	61	60	56	70	70	63	71	T0	81	76	62	60	56	62	67	80	83	81	70	70	69	66	67	78	78	76	69.4
	MIN	49	50	43	39	39	43	45	44	38	43	44	44	48	63	54	38	39	37	39	41	46	41	44	44	49	52	47	53	52	55	57	45.8
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	-	-	.10	*	.55	.15	.13	.11	.15	.13	*	.10	.29	.30	-	-	.39	.36	-	-	-	.31	.20	.29	.30	.20	.20	.21	.30	*	.59	6.92B
	WIND	40	110	100	110	180	250	130	190	30	150	110	95	235	170	80	130	40	190	120	30	80	185	115	155	175	110	25	95	90	40	100	3660
	MAX	-	73	60	60	65	59	52	50	47	69	-	69	71	78	54	63	64	58	39	-	T2	71	68	T9	69	68	75	70	T6	80	81	65.T
	MIN	-	45	36	35	35	34	36	35	33	35	-	37	39	47	45	38	38	34	36	-	38	37	41	39	40	42	43	43	50	48	46	39.5
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.42	.36	.22	.28	.15	.19	.00	.15	.03	.21	.00	.14	.28	.23	.1T	.19	.19	.07	.02	.00	.18	.23	.26	.33	.22	.21	.21	.19	.28	.19	.28	5.88
	WIND	76	97	104	159	88	225	101	147	126	64	118	66	161	157	102	170	94	213	149	74	45	88	112	117	95	T3	45	71	78	4T	52	3314
	MAX	84	84	62	65	64	56	51	47	45	70	46	67	T2	71	T0	60	71	60	37	45	69	74	70	68	70	68	79	75	74	87	81	65.9
	MIN	51	3T	39	32	36	40	42	41	38	37	32	36	4T	53	50	39	39	33	32	35	3T	45	45	46	44	45	45	50	51	52	55	42.1
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.30	.29	.29	.30	.0T	.27	-	-	.07	.20	-	-	.20	.10	.22	.25	.25	.06	.07	.08	.08	.07	.20	.25	.14	.14	.10	.23	.05	.19	.25	5.42B
	WIND	53	78	111	144	68	130	46	86	117	10	176	50	67	138	115	191	122	161	210	88	20	8	45	120	21	43	16	72	77	19	51	2653

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

EDGELEY EXP FARM - PAN PAINTED WHITE INSIDE

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6R			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1615				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MT INDIAN AGENCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7R			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6R			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C MJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. MIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE MIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6R		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6R	6R			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	D3	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHMOLZ
COLGATE	1686	D6	STEELE	10	47 14	97 39	1180	6P	6R			JOHN R. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5R			DELANO M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6R			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6R		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXR STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989			C		THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	D3	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6R	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6R		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6R		H	JOHN PETROSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	MJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6R	6R		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6R			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6R			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD M. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5R	5R			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6R			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 39	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6R			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5R			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A			UNIVERSITY OF N D
GRANO	3676	04	RENVILLE	12	48 12	101 35	1625				C	HAROLD M. BLACK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	4P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	03	DUNN	6	47 21	102 22	2048		6P			IRVIN RICHEAU
HANKINSON R R STATION	3908	C9	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	6P	6P		H	FREO O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD W. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		E H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1491	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				E	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		M	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4R	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6R			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5R			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXR STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5R	4R			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	1A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6R		H	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6R	6R		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6R		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	H. S. BARDEN
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5R	5P			C. E. BLASKY
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			GORDON E. CARLSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			IRWIN SATEREN
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			NORMAN GRAF
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			U S NATL PARK SERVICE
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	J. WILBUR ANNEAR
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	EDGAR S. STEGHEIER
MINOT EXR STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	U S FED AVIATION AGENCY
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5R	5P			N CENTRAL AGRI EXP STA
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		H	U S FISH AND WILDLIFE
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6R			W. E. PURDY
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	ROLF HANSON
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7R	7P		H	GUSTAVE M. FIEDLER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	HERBERT H. FELDNER
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			GLADYS PETERSON
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6R			ANTON SELINGER
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6R	6P			WILLIAM F. GALBE
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	ERWIN A. VENTSCH
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	GORDON BOTTLESON
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	ALFRED METH
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5R	5P		H	E. CARRIE MURRAY
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6R	6P		H	MARTIN SEVERSON
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	C. E. SHUBERT
PETERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 00	1524	8A	8A		H	THOMAS NORO
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	JAMES R. ARNOLD
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			CHARLES KACZMARSKI
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			U S CUSTOMS OFFICE
RRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6R	6P		H	HERBERT J. CLARK
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	FREDA LEER
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			CLARK V. MENDRICKSON
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			LYLE R. MOLTAN
REEDER 14 N	7452	07	SLOPE	1	46 19	102 57	2784		8A			A. V. KITTLESON
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5R	7A		C H	CHAS. M. METZINGER
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	ASSUMPTION ABBEY
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	U S CORPS OF ENGINEERS
ROLLA	7684	02	ROLETTE	2	48 52	99 37	1819	7R	7P			HENRY JOHNSON
RUGBY	7704	02	PIERCE	12	48 22	100 00	1560	6P	6P			LESTER J. OEWING
RYDER	7749	01	WARD	8	47 55	101 40	2108		6R		C	FRANK HOHNSTEIN
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2031	6P	6P			S. C. SCHELLENBAUM
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	STANLEY DOWLING
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6R			C. WAYNE HACKETT
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7R			HERMAN OSTER
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6R	6R		H	MRS. R. H. REMILLONG
SHERWOOD 3 N	8047	04	ROLETTE	12	49 00	100 38	1647		6P			HUGH LYON
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	U S CUSTOMS OFFICE
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			ALVIN H. KENNEDY
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	7P	7P		C H	WEINMANDL BROS RANCH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6R			LEONARD H. KRAGH
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			STEELE OZONE PRESS
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			EDWARD SONDAG
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			ELLSWORTH EVENSWOLD
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			SIGNAL OIL AND GAS
TROTTERS 3 S	8812	07	GOLDEN VALLE	13	47 17	103 54	2420	6P	6P		C	MRS. NORINE MC DONALD
TURTLE LAKE	8840	02	BENSON	8	47 31	100 53	1889	6P	6P			JOHN O. NELLERMOE
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5R			WALTER L. RENFROW
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			THEODORE C. OCHSNER
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	5P	5P			FERDINAND KOENIG
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			U S FISH AND WILDLIFE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	ARVID G BODE
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			R. R. AYERS
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	WARREN O. TANG
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			OTTER TAIL PWR PL
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			WAHPETON WATER PLANT
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			FELIX A. GASTONGUAY
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			VIRGIL E. JOHNSON
WATAUGA S DAK 11 N	9219	08	GRANT	1	46 04	101 34	2180		6P			OLIVER BORLAUG
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2105	8A	8A		H	MARY E. KATUS
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	RALPH C. MAYFORD
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			JOHN J. KLAMM
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			THEO. ROOSEVELT NMP
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			JAMES H. MATTESON
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C MJ	CARL HAUKEDAHL
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		U S WEATHER BUREAU
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ERNEST W. FRENCH
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			ROBERT E. WITHEY
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			E. O. MC GINNIS
WOODWORTH 3 E	9575	C5	STUTSMAN	5	47 08	99 15	1910		8A			J. H. HELLERUD
												U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding tbe climate of Nortb Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, Nortb Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of tbe negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otberwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for tbe 12 montbs ending witb tbe preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windsbield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates tbat the tbermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in tbe tables with no data were either missing or received too late to be included in tbis issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for tbis State, price 25 cents. Similar information for regular Weather Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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NORTH DAKOTA
JUNE 1968
Volume 77 No. 6

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	71.4	47.0M	59.2M		93	3	35	15	191	3	0	0	0	1.55		.54	11	.0	0		5	1	0
CROSBY	74.0	46.4	60.2	- .9	94	27	32	14	173	3	0	1	0	2.16	- .95	.52	10	.0	0		6	1	0
FORTUNA	72.9	48.0	60.5		90	2	36	15	158	1	0	0	0	1.38		.37	30	.0	0		4	0	0
FOXHOLM 7 N	74.7	47.7	61.2	- 1.2	96	4+	34	26	163	3	0	0	0	2.84	- .56	1.15	10	.0	0		5	3	1
GRENORA	72.8M	46.4M	59.6M		91	2	37	1	184	2	0	0	0	2.06		.45	5	.0	0		7	0	0
KENMARE	71.3	49.1	60.3		91	4+	38	14	171	3	0	0	0	1.92	- 1.51	.85	11	.0	0		5	1	0
LOSTWOOD 12 N	70.6	45.6	58.1		88	3+	32	26	224	0	0	1	0	2.62		.77	10	.0	0		8	1	0
MINOT FAA AIRPORT	70.3	49.2	59.8		96	3	38	14	181	1	0	0	0	1.89		.79	30	.0	0		5	1	0
MINOT EXP STATION	71.7	49.5	60.6		98	4	40	26+	165	2	0	0	0	1.59		.36	6	.0	0		4	0	0
MOHALL	73.1	50.1	62.6	.6	95	3	38	26	133	5	0	0	0	2.12	- 1.67	.46	30	.0	0		6	0	0
NEW TOWN	73.4	30.0	61.7	- .2	92	2	38	26	134	2	0	0	0	5.00	1.49	1.41	10	.0	0		8	3	2
PARSHALL	72.4	47.8	60.1		93	3	34	15+	176	2	0	0	0	3.84	.41	1.21	10	.0	0		8	2	1
PORTAL	71.4	47.0	59.2	- 1.7	92	3	37	15	187	2	0	0	0	1.37	- 2.11	.55	6	.0	0		6	1	0
POWERS LAKE 1 N	72.0	44.7	58.4		92	3	34	1	211	2	0	0	0	2.39		.66	11	.0	0		6	2	0
STANLEY	72.0	48.9	60.5		92	3	35	26	158	1	0	0	0	2.99		1.07	10	.0	0		8	2	1
TIOGA 1 E	69.6	47.0	58.3		91	4	33	15	218	2	0	0	0	2.79		.65	11	.0	0		8	1	0
WILDROSE	72.6	47.7	60.2		91	2	37	14+	168	1	0	0	0	2.40	- .78	.87	10	.0	0		5	2	0
WILLISTON WB AIRPORT //R	72.4	30.4	61.4	- 1.7	95	2	40	15	146	3	0	0	0	3.68	.37	1.49	10	.0	0		6	2	1
WILLISTON EXP FARM	73.5	30.2	61.9		94	3+	41	15+	137	2	0	0	0	3.73		1.69	10	.0	0		5	2	1
DIVISION			60.2	- 1.5										2.56	- .87			.0					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	71.0	43.9	58.3		93	3	30	15	219	2	0	1	0	.88		.46	4	.0	0		3	0	0
BOTTINEAU	72.3	48.2	60.4	- 1.2	97	4	36	15	166	2	0	0	0	1.35	- 2.26	.62	13	.0	0		4	1	0
DRAKE	70.5	49.1	59.8	- 2.9	98	4	39	15	181	2	0	0	0	3.27	- .36	.80	23	.0	0		10	1	0
DRAKE 9 NE	73.0	49.7	61.4		98	3	39	15+	156	2	0	0	0	1.31		.37	30	.0	0		4	0	0
GRANVILLE	73.6	48.5	61.0	- 1.6	99	3	39	15+	157	3	0	0	0	2.62	- 1.16	1.05	24	.0	0		6	2	1
LEEDS	73.3	49.4	61.4		98	5	34	15+	154	4	0	0	0	1.75		.67	30	.0	0		6	1	0
MADDOCK AGRI SCHOOL	72.0	47.6	59.8	- 3.0	98	3	36	14	185	2	0	0	0	4.37	.83	.84	28	.0	0		11	4	0
ROLLA	70.1	48.9	59.5		95	3	34	14	186	1	0	0	0	1.88		.64	30	.0	0		5	1	0
RUGBY	74.7	30.3	62.3		98	4+	38	14	122	4	0	0	0	2.12	- 1.10	.76	24	.0	0		5	2	0
SAN HAVEN	70.7	48.8	59.8	- 1.3	93	3	36	14	175	1	0	0	0	1.98	- 1.56	.58	13	.0	0		4	1	0
TOWNER	74.6	49.2	61.9	- .8	98	3	37	14	127	3	0	0	0	2.33	- 1.15	.91	10	.0	0		6	1	0
UPHAM 3 N	76.4M	48.0M	62.2M		99	3	33	14	130	4	0	0	0	1.15		.39	10	.0	0		4	0	0
VELVA	74.9	49.7	62.3	- 1.0	102	3	39	26	122	4	0	0	0	2.16	- 1.53	.43	10+	.0	0		8	0	0
WESTHOPE	73.6	47.8	60.7	- 1.5	94	3	33	15	165	1	0	0	0	1.77		.50	13	.0	0		6	1	0
WILLOW CITY	73.3	46.9	60.1	- 1.5	98	4	33	15	171	2	0	0	0	.32	- 2.97	.13	10	.0	0		4	0	0
DIVISION			60.8	- 1.4										1.96	- 1.58			.0					
* * * NORTHEAST 03																							
BISBEE	72.2	30.0	61.1		97	3	39	16	155	3	0	0	0	1.11		.70	30	.0	0		4	1	0
CAVALIER	74.8	30.9	62.9		93	4+	37	14	109	3	0	0	0	1.35		.44	8	.0	0		4	0	0
DEVILS LAKE KOLR	73.2	31.0	62.1	- .4	99	3	38	14	132	2	0	0	0	2.00	- 1.36	.60	30	.0	0		6	2	0
EDMORE 1 N	72.8	48.1	60.3		97	3	33	14	168	2	0	0	0	2.45		.78	30	.0	0		7	2	0
GRAFTON	76.6	31.4	64.0	.0	96	4+	38	14	88	3	0	0	0	2.71	- .52	.79	7	.0	0		4	3	0
GRAND FORKS FAA AP	68.7	48.4	58.6		94	3	39	15+	201	1	0	0	0	6.48		1.86	7	.0	0		9	5	2
GRAND FORKS UNIVERSITY	74.2	31.3	62.8	- 1.3	96	3	40	14	103	2	0	0	0	8.23	4.71	1.95	10	.0	0		12	6	3
MANNAH 2 N	72.8	47.7	60.3		97	3	31	14	178	2	0	2	0	1.47	- 2.03	.78	30	.0	0		2	1	0
MANVORO 5 W	73.2	47.3	60.4	- .1	96	5	33	15	161	2	0	0	0	1.12	- 2.52	.51	30	.0	0		2	1	0
LANGDON EXP FARM	72.2	47.8	60.0	- 1.3	94	3	33	14	182	2	0	0	0	1.90	- 1.17	.55	30	.0	0		5	1	0
LARIMORE	73.0	30.6	61.8	- 1.7	95	4+	38	14	125	2	0	0	0	5.07	1.93	1.10	7	.0	0		9	5	1
MC VILLE	73.9	30.0	62.0		99	3	38	13	129	2	0	0	0	5.90		1.06	7	.0	0		9	2	1
MUNICH 4 SW	73.2	49.9	62.6		98	3	32	14	114	3	0	1	0	1.88		1.14	30	.0	0		6	1	1
PARK RIVER	73.3	31.2	63.3	.0	95	4+	39	14	99	2	0	0	0	3.68	.55	1.13	6	.0	0		6	3	1
PEMBINA 1 S	74.1M	30.0M	62.1M		92	4	38	17+		1	0	0	0	2.35	- .40	.78	4	.0	0		7	1	0
PETERSBURG 2 NNW	71.7	47.7	59.7		96	4	36	14	177	2	0	0	0	3.33	.18	.91	8	.0	0		7	3	0
DIVISION			61.5	- 1.0										3.08	- .13			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	M	M	M				38	17						3.27		1.25	8	.0	0		5	3	1
BEULAH	72.3	47.9	60.2		97	4	37	26	172	2	0	0	0	2.19		.47	24	.0	0		5	0	0
BUTTE	73.1	31.8	62.5		99	3	41	14	125	2	0	0	0	2.31		.47	10	.0	0		9	0	0
CENTER	73.1	48.4	60.8		99	3	36	16	139	2	0	0	0	3.63		1.15	24	.0	0		8	1	1
DUNN CENTER 2 SW	70.1	49.6	59.9	- 1.8	97	4	40	12	186	2	0	0	0	3.27	- .47	.67	10	.0	0		10	1	0
GARRISON	70.3	48.3	59.3	- 3.3	99	4	36	14	198	1	0	0	0	2.46	- .88	.87	24	.0	0		8	2	0
KEENE 3 W	70.8	46.1	58.5		92	4+	33	26	215	2	0	0	0	3.27		.90	10	.0	0		6	3	0
MAX	73.3	49.4	61.4	- .6	99	4+	38	14	134	3	0	0	0	3.98	.03	1.56	24	.0	0		7	2	1
RAUB 10 SSW	71.4	48.8	60.1		86	28	38	4	162	0	0	0	0	4.08		1.50	10	.0	0		8	2	1
RIVEROALE	70.7	30.8	60.8		99	4	40	15+	139	1	0	0	0	2.41		.60	11	.0	0		8	1	0
TURTLE LAKE	73.5	30.3	62.0		100	3	39	14	140	3	0	0	0	5.75		.88	17	.0	0		8	2	0
UNDERWOOD	71.6	49.1	60.4		97	3	39	14	164	1	0	0	0	2.96		.74	24	.0	0		11	1	0
WASHBURN	73.9	30.3	62.1	- 2.2	100	3	39	14	136	3	0	0	0	3.64		1.15	24	.0	0		10	2	1
WATFORD CITY	71.6	49.8	60.7	- 2.3	91	4+	42	15	137	2	0	0	0	4.96	1.39	1.48	25	.0	0		6	4	3

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JUNE 1968

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S																							
WILTON	69.9	50.2	60.1		95	4	37	14	175	1	0	0	0	4.88		1.90	24	.0	0		9	3	1
DIVISION			60.6	- 2.2										3.42	- .27			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	70.9	49.9	60.4	- 2.0	98	4	40	15	159	1	0	0	0	4.92	1.32	.85	20	.0	0		12	4	0
CARRINGTON 4 N	73.0	50.3	61.7		100	3	40	14	132	2	0	0	0	6.08		1.53	18	.0	0		11	4	1
FESSENDEN	73.9	49.4	61.7	- 1.4	99	3	40	26+	130	2	0	0	0	2.99	- .92	.72	11	.0	0		10	1	0
HURDSFIELD	72.7M	49.7M	61.2M		97	3	39	14	150	2	0	0	0	4.06		.75	6	.0	0				0
JAMESTOWN FAA AIRPORT //R	72.3	52.0	62.2		100	3	40	14	116	1	0	0	0	6.01		2.37	7	.0	0		14	3	1
JAMESTOWN ST HOSPITAL	74.3	51.8	63.1	- 1.5	101	3	41	1	108	3	0	0	0	6.51	3.01	1.86	7	.0	0		11	6	2
KENSAL WILDLIFE REFUGE	74.4M	50.4M	62.4M		99	3	39	14	117	2	0	0	0	4.22		.78	7	.0	0		11	4	0
MCCLUSKY	72.6	49.8	61.2	- 1.7	99	3	38	14	159	3	0	0	0	2.67	- 1.38	.86	24	.0	0		8	1	0
MCHENRY 5 N	72.6	50.8	61.7		99	3	38	16+	138	2	0	0	0	4.08		1.38	7	.0	0		9	3	1
PETTIBONE	72.3M	50.3M	61.3M	- 1.6	97	3	39	15	149	2	0	0	0	6.05	3.02	.90	10	.0	0		14	5	0
SHEYENNE	73.5	50.5	62.0		99	3	38	15	128	2	0	0	0	2.21		.50	30	.0	0		9	1	0
STEELE	73.5	50.6	62.1	- 1.1	97	3	39	14	121	1	0	0	0	6.05	2.28	1.32	24	.0	0		10	5	2
TUTTLE	73.3	49.7	61.5		97	3	38	15+	138	2	0	0	0	3.64		.65	24	.0	0		12	3	0
DIVISION			61.7	- 1.3										4.38	1.10			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	76.2	52.4	64.3		98	4+	38	15	75	2	0	0	0	6.81		1.68	30	.0	0		10	5	2
COLGATE	74.7	51.9	63.3		98	4+	40	15+	94	2	0	0	0	7.62		2.45	7	.0	0		10	5	2
COOPERSTOWN	74.9	51.4	63.2		98	3	39	14	101	2	0	0	0	5.69	2.31	1.66	7	.0	0		9	4	1
FARGO WB AIRPORT //R	74.5	53.6	64.1	- .7	97	3	39	15	79	1	0	0	0	3.94	.90	.82	30	.0	0		11	3	0
HILLSBORO	75.8	53.2	64.5	- .2	98	3	41	15	60	2	0	0	0	9.35	5.59	4.12	7	.0	0		12	4	1
MAYVILLE	72.4M	52.2M	62.3M	- 2.4	97	3	39	14	112	1	0	0	0	7.62	4.11	2.62	7	T	0		12	5	1
SHARON	72.4	50.9	61.7	- 1.0	97	3	39	14	133	2	0	0	0	5.42	2.03	1.75	7	.0	0		10	4	1
VALLEY CITY	75.6	51.3	63.5	- 1.5	99	3	39	15	92	2	0	0	0	6.98	3.64	1.25	6	.0	0		10	5	3
DIVISION			63.4	- .9										6.68	3.18			T					
* * *																							
SOUTHWEST 07																							
AMIDON	69.5	49.1	59.3		96	4+	40	30+	210	3	0	0	0	4.50		.67	24	.0	0		10	3	0
BEACH 1 NE	73.2	47.3	60.3		94	3	37	1	173	3	0	0	0	4.87		1.56	10	.0	0		8	3	2
BELFIELD	70.6	47.3	59.0		94	4	36	26	191	2	0	0	0	4.26		.65	6	.0	0		12	2	0
BOWMAN COURT HOUSE	70.2	50.1	60.2	- 2.2	96	4	41	16+	181	2	0	0	0	4.22		.60	8	.0	0		13	4	0
DICKINSON FAA AIRPORT //R	69.4	48.6	59.0		96	3	38	1	198	2	0	0	0	3.19		.65	9	.0	0		10	2	0
DICKINSON EXP STATION	70.6	47.5	59.1	- 2.4	98	4	36	26+	203	2	0	0	0	3.38	- .51	.60	5	.0	0		10	2	0
FAIRFIELD	70.4	48.9	59.7		92	3	40	26	180	1	0	0	0	3.58		.78	5	.0	0		12	2	0
HETTINGER	76.1	48.7	62.4		99	3	39	15	122	2	0	0	0	3.37	- .03	.63	24	.0	0		9	3	0
MARMARTH																							
MEDORA	74.5	48.8	61.7		95	3	33	26	148	2	0	0	0	4.75		1.13	10	.0	0		10	3	1
MEDORA 22 NNW	73.2	45.1	59.2		94	4	32	1	186	1	0	1	0	3.37		.89	24	.0	0		12	1	0
MOTT	72.5	49.4	61.0	- 2.2	99	3	35	1	162	2	0	0	0	4.12	.35	1.66	24	.0	0		10	2	1
NEW ENGLAND	72.7	47.6	60.2	- 3.1	100	3	37	26+	169	2	0	0	0	4.08	.06	.90	24	.0	0		14	2	0
RICHARDTON ABBEY	71.5	49.6	60.6	- 2.2	98	3	39	15+	169	2	0	0	0	3.06	- .92	.47	10	.0	0		10	0	0
TROTTERS 3 S	70.3	49.9	60.1		92	2	41	26+	174	1	0	0	0	5.49		2.06	10	.0	0		8	3	2
DIVISION			60.1	- 2.6										4.02	.28			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	72.3	50.6	61.5		99	3	39	26	148	2	0	0	0	7.55		2.62	24	.0	0		12	3	2
BISMARCK WB AIRPORT //R	71.9	50.4	61.2	- 3.3	96	3	40	15	139	1	0	0	0	6.52	3.12	1.39	24	.0	0		12	4	3
BREIEN	74.6M	50.5M	62.6M		99	3	36	15	122	3	0	0	0	4.73		1.45	7	.0	0		10	3	2
CARSON	72.3	49.5	60.9	- 2.6	100	4	34	26	156	2	0	0	0	4.09	.41	.85	24	.0	0		11	2	0
FORT YATES	73.3	53.2	63.3	- 2.1	93	4+	44	15+	100	2	0	0	0	4.87	1.43	.86	25	.0	0		11	4	0
HEBRON	70.4	48.0	59.2		99	4	34	26	203	2	0	0	0	3.17		1.03	13	.0	0		10	1	1
LINTON	77.1	50.7	63.9	- 1.3	100	3	36	15+	92	4	0	0	0	4.68	.65	1.00	24	.0	0		12	4	1
MANDAN EXP STATION	72.2	49.8	61.0	- 3.0	98	4	40	15+	149	2	0	0	0	5.97	2.18	1.48	25	.0	0		11	4	1
MANDAN FT LINCOLN PARK	74.8M	50.5M	62.7M		97	3	41	14	118	2	0	0	0	7.56		1.98	24	.0	0		12	5	3
MOFFIT 3 SE	74.8M	50.3M	62.6M		98	3	38	15	123	2	0	0	0	5.19		1.58	24	.0	0		10	4	1
NEW SALEM	71.7	50.0	60.9	- 2.3	100	3	39	14	156	2	0	0	0	5.53	1.94	2.48	24	.0	0		11	2	1
PRETTY ROCK	73.1	48.8	61.0		99	3	35	1	161	3	0	0	0	4.22		1.02	24	.0	0		10	1	1
DIVISION			61.7	- 2.6										5.34	1.62			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	73.9M	51.7M	62.8M	- .5	95	3	39	15	115	1	0	0	0	6.00	2.33	2.42	7	.0	0				1
EDGELEY EXP FARM	74.4	52.0	63.2	- .6	97	4	39	15	91	1	0	0	0	5.12	1.35	.82	6	.0	0		10	5	0
ELLENDALE	76.6	53.5	65.1	.0	97	3	39	15	64	2	0	0	0	5.58	1.79	1.38	30	.0	0		10	3	1
ENDERLIN	73.8	51.7	62.8		99	4	41	16	97	1	0	0	0	7.69		1.00	8	.0	0		13	6	1
FORMAN	75.5	53.0	64.3		99	3	39	15	82	1	0	0	0	4.62	.72	1.39	30	.0	0		11	3	1
FULLERTON	75.2	53.1	64.2	- 1.1	96	3	40	15	72	2	0	0	0	6.93	3.09	1.21	13	.0	0		12	5	2
GACKLE	73.9	50.8	62.4		98	3	39	15	120	2	0	0	0	7.90		1.34	8	.0	0		13	7	3

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JUNE 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	75.7	53.5	64.6	- 1.1	98	4	41	15	80	1	0	0	0	4.61	.72	1.10	30	.0	0		10	2	1
LA MOURE	77.4	54.3	65.9		98	3	34	15	66	2	0	0	0	6.37		.98	30	.0	0		13	4	0
LISBON	76.6	47.4	62.0	- 3.1	97	3	39	15	125	2	0	0	0	4.46	.61	1.20	30	.0	0		11	1	1
MCLEOD 3 E	77.3	52.8	65.1	- .2	100	3	38	15	67	2	0	0	0	6.47	2.93	1.44	30	.0	0		12	3	3
NAPOLEON	72.7	51.0	61.9	- 1.7	96	3	39	15	129	2	0	0	0	5.29	1.62	1.17	24	.0	0		10	3	1
OAKES	73.7	53.6	63.6	- 1.4	95	4	40	15	86	1	0	0	0	7.56	4.01	2.15	30	.0	0		12	5	2
WAHPETON	77.6	55.0	66.3	- .4	96	3	39	15	53	2	0	0	0	3.77	.09	.67	30+	.0	0		11	2	0
WISHEK	72.6	49.1	60.9	- 2.0	98	4	36	15	150	1	0	0	0	6.21	2.65	2.60	8	.0	0		13	3	1
DIVISION			63.7	- 1.0										5.91	2.15			.0					

EXTREMES

HIGHEST TEMPERATURE VELVA	102	DATE	03
LOWEST TEMPERATURE BELCOURT INDIAN RES	30	DATE	15
GREATEST TOTAL PRECIPITATION HILLSBORO	9.35		
LEAST TOTAL PRECIPITATION WILLOW CITY	.52		
GREATEST 1 DAY PRECIPITATION HILLSBORO	4.12	DATE	07
GREATEST TOTAL SNOWFALL MAYVILLE	T		

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JUNE 1968

Station	Total	Day of Month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	1.21						.48				.30	.18					.08													.06	.11	
BERTHOLD	3.82					.38	.27	T	.32	.47	1.30	.03		.01				.17			.06			.22	.21					.38	
BOWBELLS	1.35	.03			.04		.39	.12	.10	.03	.10	.54						.08							.07	.03				T	
COLUMBUS	1.56	.18				.45	.02				.24	.27						.15	.07						.12	.03			.02	T	.01	
CROSBY	2.16			.06		.45	.06	T	.06	.32	.52		T				.12	.02						T	.17				.03	.05	.30	
DONNYBROOK	2.72					.44	.14	.02	.17	.19	.94	.01					.10	.10						.03	.17					.41	
EPPING	3.19				T	.40	.06	.18	.04	.35	1.25	.02		.02			.05	.02			.08	T		.03	.40	.11				.06	.12	
FORTUNA	1.58				.03	T	.22	.08		.32	.36						.09		.03		.05								T	.03	.37	
FOXHOLM 7 N	2.84					.08	.50	T	.28	.08	1.15	T		T			.03					T			.19					.53	T	
GRENORA	2.06			.05		.45	.05	T	T	.38	.41	T	.03				.02							.21	.15				.05	.10	.16	
KENMARE	1.92	.10					.39	.09	.07	.04	.21	.85	.02					.05							.10	T					T	
LOSTWOOD 12 N	2.62					.45	.18	.01	.14	.34	.77	T					.07							.18	.11				T	T	.37	
MINOT FAA AIRPORT	1.89			T		.34	.03	T	.03	.19	.30	T		T			T							.15	.04				.01	.01	.79	
MINOT EXP STATION	1.59	.05			.03	T	.36	T	.06	.04	.31	.30	T		T			.02	.06			T	.05	T	.23	.01			T	T	.07	
MOHALL	2.12					.31	.07		.37	.28	.35	.06					.06	T			.06				.10						.46	
NEW TOWN	5.00					1.11	.06	.02	.07	.07	1.41	.03		.10			.22				.08			.98	.24	.42			T	.02	.17	
PARSHALL	3.84					.72	.04	T	.10	.20	1.21	T		.08			.09	.33			.02	T	.01	.07	.35	.18			.05		.39	
PORTAL	1.37	.10					.55	.03	.10	T	.17	.19	.03					.12	T						.08				T	T		
POWERS LAKE 1 N	2.59	.10					.55	.15	.05	.04	.06	.66						.OR	T			T			.45	.09					.36	
RYDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHERWOOD 3 N	1.62					.26	.09			.38	.25	.09		.02			T	T							.23						.30	
STANLEY	2.99					.45	.10	.05	.07	.30	1.07	.03		.12			.10				T			.50	.05	.04	.01			T	.10	
TAGUS	2.95				T	.55	.18	T	.08	.31	.82	T						.19			T			.17	.31						.34	
TIOGA 1 E	2.79	.05			T	T	.47	.19	T	.05	.46	.65			.02	T		.29	.10		.04				.31	.14					.02	
WILDROSE	2.40	.02				.50	.03	T	.08	.23	.87	.02					.05	.06			T				.37	.12			T	T	.05	
WILLISTON WB AIRPORT //R	3.68		T	T		.38	.06	T	T	.46	1.49			.04	T		.22		T		.02			.31	.57		T		T	.08	.05	
WILLISTON EXP FARM	3.73					.36	.08	.07		.41	1.69			.09			T				.03			.08	.70	.12				.05	.05	
* * * NORTH CENTRAL 02																																
BALTA	1.76				.08	.08	.07	T	.05		.10	.23		T								T	.05		.62					.05	.43	
BELCOURT INDIAN RES	.88				.46	.02	T	.03		.05	.10		T	.13				.07					T									
BOTTINEAU	1.35	.04					.13	.01			.36	.04		.62					.02				.02		.11							
DRAKE	3.27	.01			.30	.08	.20	.02	T	.05	.25	.38			T		T	.16	.48			T	.16	.80	T	.18			T		.20	
DRAKE 9 NE	1.31			.04	.15	.05	.09	T	.04	.05	.15	.07						.05				.05	.05	T	.12					.03	.37	
ECKMAN 2 SE	.77						.14		.03		.12	.36						T					.03		.07				.02			
GRANVILLE	2.62				.16	.05	.08	T	.06	.16	.50	T		T				T				T	T	T	1.05				T	.21	.35	
LEEDS	1.75				.13	.15	.05	.15	.03		.10	.04							.05						.38						.67	
MADOUCK AGRI SCHOOL	4.37					.17	.14	.18	.26	T	.66	.03	.01	T					.11			.24			.73				.84	.36	.44	
ROLLA	1.88			.15	.10	.02	.05	.03	.03	.01	.08	T	T	.35				.05						.28	.05				T	.04	.64	
RUGBY	2.12				.42	.03	.20	T	T	T	.10	.01													.76				.05	.03	.52	
SAN HAVEN	1.98	.01			.05	.04	.05	.01	.03	.03	.46	T	T	.58				.04					T	.03	.15				.03	T	.47	
TOWNER	2.33			.24	.20	.04	.05	.16	.05		.91			.03											.21					.07	.37	
UPHAM 3 N	1.15					.21			.05	T	.39	T											.05		.10				.02		.33	
VELVA	2.16				.10	.12	.12	.02	.07	.43	.43	.01		.05				.19				T	.03	.01	.20					.04	.34	
WARWICK	3.15				.26		.13	.73	.60	T	T	.20							.15		.22	T	.10								.76	
WESTHOPE	1.77					.05	.13		.27	.08	.17	.03		.50				.01						.13	.03						.37	
WILLOW CITY	.32				.12		.01	T	.10		.13	.10							T				T		.01					.02	.03	
* * * NORTHEAST 03																																
ADAMS 7 SSW	2.76						.20	.20	.30	.05	1.00	.01												.09	.23						.68	
BISBEE	1.11					.10		T	.05			T											.11		.15						.70	
CAVALIER	1.35				.27	T	.33	.07	.44	T	.01	T							T			.08		T							.15	
DEVILS LAKE KOLR	2.00				.15	.17	.07	.30	.29	.01	.01	T		T				T	T				.05	.02	.10				.02	.01	.60	
DRAYTON 2 N	2.62				.12		.90	.42	.50		.05	.15	T						.01			.01			.06						.40	
EDMORE 1 N	2.45	.10			.13	.12	.34	.62	.26		T	T											.06	.01						.03	.78	
GRAFTON	2.71				.01	.06	.63	.79	.27	T	.07	T			T			.05					.08	.04	T				T		.71	
GRAND FORKS FAA AP	6.48				.02	1.43	.56	1.86	.01	.74	.02	T		.38		.25	T	.07	T		.40	T	.19						T	.02	.53	
GRAND FORKS UNIVERSITY	8.23				.02	.57	1.56	1.09	.45	.22	1.95	T		.65		.14	T	.30	.02		.21	T	.18	.01					.03	.01	.82	
HANNAH 2 N	1.47			.02				.47	.05	T	T	T		T				T				T	T	T	.08				T	.07	.78	
HANSBORO 3 W	1.12				.35	.03	T	T	.07	.04	.02	T		.05				T					T	T	T				T	.05	.51	
LANGDON EXP FARM	1.90				.40	.07	.34	.29	T	.20	T	.02						.03						T							.55	
LARIMORE	5.07				.05	.19	.27	1.10	.76	.56	.20			T	T						.84		.19	.02					.04		.85	
MC VILLE	3.90				.06	.27	.41	1.06	.40	.27	T	T		.08				.11			.35		.22						.04	T	.63	
MUNICH 4 SW	1.88					.15	.17	.12	.05	T													.15							.10	1.14	
PARK RIVER	3.68	.03			.11	.04	1.13	.94	.34	T	T	T	T									.22	.04	.05							.78	
PEMBINA 1 S	2.55				.78	.06	.22	.15	.45	T		.21										.44		T							.24	
PETERSBURG 2 NNW	3.33				.09	T	.62	.62	.91	.10	.05	.02							.04		.05	.07		.07	.14					.10	.45	
WALHALLA	1.96				.34	.07	.07	.43	.46	T	.04	T											T							T	.55	
* * * WEST CENTRAL 04																																
ALEXANDER	4.57					.69	.16	.04		.17	1.86		.12	.25	.10		.02								.90	.11				.04	.11	
ALEXANDER 16 SW	3.27								1.25		.84			.20	.18			.80														
BEULAH	2.19				.08	.27	T	.02	.01	.08	.36	.21		.06	.05	T	.02	T			.07	.03	T		.47	.44			T		.02	
BUTTE	2.51			.20	.08	.15	.06	T	.03	.27	.47	.01	T	.01				.14	.02			.11	.30	.01	.28	.01				.07	.29	
CENTER	3.63				.18	.12	T	.05		.28	.37	.29		.08	.05			.02			.06	.05	T		1.15	.09			.42	.03	.39	
DUNN CENTER 2 SW	3.27	T			.02	.21	.36	.03	.06	.21	.67	.47	.02	.15	.20	.06		.07			.10	.07	T	T	.14	.37					.06	
GARRISON	2.46				.01	.31	.11			.10	.20	.59		.20	T			.10	.02			T	.02		.47	.11			.02			
GOLDEN VALLEY 10 S	2.43					.31	.04	T	T	.59	.20		.24	.18								.08			.21	.09					.29	
HALLIDAY	3.75				T	.42	.07	.05	T	.67	.61		.12	.04	.05						T	.10	.06		.80	.26			T	T	.50	
KEENE 3 W	3.27				T	T	.79	.15	.03	.02	.90	.26	T	T	.15			.05			T	T		T	.07	.82	T				.03	
KILLDEER 8 NW	3.85					.76	.08	.11	T	.48	.97			.10	.18							T		T	.74	.28					.15	
MAX	3.98				.14	.33	.04		.04	.10	.75	.02		.03	.04						.04	.06	.07	T	1.56	.05			.03	.05	.38	
RAUB 10 SSW	4.08					.30	.05			.34	1.50		.05	.15				T					.30		.72					.26	.41	
RIVERDALE	2.41				.07	.20	.04	.01	.07	.16	.32	.60	T	T	T			.15			.07	T	.05	.01	.26	.24			T		.16	
TURTLE LAKE	3.75			.37	.35	.02			.09	.14	.41	.04		T	.02			.88			.29		.08		.53	.09			.02	.09	.33	
UNDERWOOD	2.96			.10	.09	.31	.03		.04	.15	.21	.05	.02		.03			.10			.20	.16	.08	.10	.74	.09			.01	.12	.33	
WASHBURN	3.64				.10	.10		T	.04	.18	.80	T				.10	.04			.20	T	.04	.33	1.15	.10			T	.06	.40	
WATFORD CITY	4.96	T					1.06	.25	.05	T	.82	1.12			.16	.02	T	T						T	1.48				T			
WATFORD CITY 14 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILTON	4.88	.03			.19	.12	.08	.24	.05	.14	.07	.70	.01	.12	.04	T	.03					.05		.03	1.90	.63			.43		.02	
* * * CENTRAL 05																																
CARRINGTON	4.92	.06			.13	T	.40	.53	.67	T	.18	.80	.03	.05	T		.01		.28		.85	.08	.22	.10	T	.30			.02		.21	
CARRINGTON 4 N	6.08	.05			.18	.32	.15	.87	.42	.09	.07	.48		.03					1.53		.55	.06	.42		.27	.05			T	.01	.51	
COURTENAY 1 NW	5.34					.24	.04	1.68	.60	.28	.02	.18		.12	T	.02		.06	.01		.26	.06	.50		.20						.82	
FESSENDEN	2.99				.23	.24	.05	.30	.21	.15	.05	.72							.11		.15	.07	.05	T	.20				.02		.44	
HARVEY	2.88				.22	.29	.24	.23	.08	.16	.18	.12			T		.09					.17	.55		.11	.01		.01	.06	.07	.29	
HUROSFIELD	4.06				.20	.25	.75	*	.55		.15	.65		T				T			.45	.05	.06		.40	.05			T	.05	.45	
JAMESTOWN FAA AIRPORT //R	6.01				T	.28	.14	2.37	.01	.12	.83	.24		.19	T	.10	.13	T			.04	.33	.20	.02	.17				T	.20	.64	
JAMESTOWN ST HOSPITAL	6.51					.21	.03	1.86	1.01	.11	.05	.65	.03	.25			.56					.20	.60		.17						.78	
KENSAL WILDLIFE REFUGE	4.22	.06				.36		.78	.52	.21	T	.35				.55			.18			.25			.26				.10		.60	
MCCLUSKY	2.67				.18	.16	.03	.19	.04	.41	.06	.08									.12	.03	.05		.86				.12	.01	.33	
MCHENRY 5 N	4.08				.08	.18	.20	1.38	.42	.06	.02	.52							.12		.08	.24	.12	.02	.03					.01	.60	
MEDINA	6.85					.25	.05	1.16	.50	.32	.10	1.26		.18			1.16		T			.32	.05	.13	.55				.05		.77	
MONTPELIER	6.44					.38	.20	1.21	.96	.09	.01	.82		.45	T	.02	.15	.03	T		.02	.36	.61		.19	.05					.01	.88	
PETTIBONE	6.05				.03	.73	.10	.76	.33	.10	.90	.82	.04	.18	.08	T	.05	T			.12	.27	.32		.42	.08	T	.05	.11	.02	.54	
SHEYENNE	2.21				.09	.28	.10	.21	.33	.05	.01	.02	T						.15		.06	.18	.10	.01	.02				.10		.50	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
JUNE 1968

Station	Total	Day of Month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	6.05				T	.63	T	.56	.50	.05	.02	1.23	T	.45			.50	.07	.05	T	T	.20	.20	.03	1.32				.09	.03	.52	
SYKESTUN	2.72			.10		.30	.06	.45	.41	.10	.01	.35					.03		T		.35	.05	.12	.12	.10	.15						
TUTTLE	5.64				.08	.91		.19	.23	.15	.03	.53	T	.14	T		.03	.25			.03	.10	.15		.65	.01			.15	.07	.36	
WODWORTH 5 E	4.55				.05	.17	.19	.49	.56	.54	.03	.54	.01	.06	.06	T	.01				.70	.20	.14	.13	.10	.24			.07	.04	.42	
• • •																																
EAST CENTRAL 06																																
AMENIA	6.81					.48	.02	1.28	.92	.42	.02	.62		.15	.55		.04				.16	.04	.38		.07	.02				1.68	
CHAFFEE 3 NE	3.66							.56	.76	.45	.50	.25	T	.15			T	.07			.07	.03	.05	.20						.61	
COLGATE	7.02	.04				.91	.45	2.45	.71	.32	.08	.05		.39	.05	T	.06		.04		.17	.10	.51	.01	T				T	1.30	
COOPERSTOWN	5.69				.03	.32	.18	1.66	.87	.72		.18			.06	T					.32	.04	.32	.05	.74			T	T	.80	
FARGO WB AIRPORT //R	3.94					.76		.63	.03	.15	.37	.17		.29		.20	.04	T			.08	.05	.15		.14			T	.10	.82	
HILLSBORO	9.35	T		T	T	.89	.28	4.12	.58	.49	.86	.04		.50		.22			.08		.20	.23	.56	T	T			T		.90	
LITCHVILLE	7.73				.03	.94	.10	1.65	.78	.58	.27	.05		.65			.15					.35	.84		.25	.06				1.05	
MAYVILLE	7.62				.01	.55	.51	2.62	.32	.44	.24	.02		.48	.09	.60	.01	.10	T		.43	.07	.33	T	T			.01	T	.79	
SHARON	5.42					.45	.16	1.75	.75	.55	.03	.20				.05		T	.10		.16		.30	T	T					.92	
VALLEY CITY	6.98				T		1.25	1.20	.48	.48		.28		1.15	.01	T	.19				.08		.73	.01	.19		T	T		.95	
• • •																																
SOUTHWEST 07																																
AMIDON	4.50				.06	.58	.08	.08	.45	.50	.37	.07		.11	.42	.19	.07	.03			.07	.20		.06	.47	.64			.01		.04	
BEACH 1 NE	4.87				T	1.07	.06	.03	.07	.08	1.56	.04		.50	.37	.30					T	.12			.37	.19			.02		.09	
BELFIELD	4.26	T	T		T	.05	.65	.30	.04	.29	.42	.51	.20	.18	.28	.38	.05				.03	.18	T	T	.56	.18			.04	.03	.09	
BOWMAN COURT HOUSE	4.22				.03	.01	.02	.12	.60	.52	.55	.03		.56	.22	.10	.15				.15	.35	T	T	.25	.50			.08		.18	
BOWMAN 11 SE	4.38				.19	.02	.01	.68		1.22	T			.50	.26	.12					.49			.02	.04	.29			.29	.10	.15	
DICKINSON FAA AIRPORT //R	5.19			.05	.41	.11	.02	.20	.01	.65	.18		.04	.11	.28	.01	.02		T		.14		.01	T	.60	.06		.08		.04	.19	
DICKINSON EXP STATION	5.58	T			.05	.60	.05	.09	.21	.52	.35	.10	T	.04	.40	T	.10	.02			.05	.19	T	T	.05	.36			.01		.21	
FAIRFIELD	5.58				.08	.78	.10	.20	.03	.55	.13		T	.40	.28	.05	.10				T	.10	T	T	.30	.15			.05	.08	.20	
HETTINGER	5.57						.04	.08		.62				.57	.04		.34				.29			.11	.65				.41	.14	.10	
MARMARTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEDORA	4.75					.72	.04	.10	.08	.20	1.13	.05		.31	.45	.08	.10					.09		.27	.86	.20			T		.07	
MEDORA 22 NNW	3.57				.15	.26	.02	.03	.25		.46	.22	.16	.56	.25	.10		.10				.12			.89						
MOTT	4.12			T	.14	T		.08		.60	.14			.47	.10	T	.16	T			.07	.18		.01	1.66	.19				.08	.24	
NEW ENGLAND	4.08			.14	.19	.08	T	.20		.80	.28	.03		.23	.20	.12	T	T				.17		.15	.90	.07			.23	.17	.12	
REEDER	5.55				.15		.06	.39		.75	T			.46	.17	.11	.29				.15	.19		T	.15	.28			.22	.08	.12	
REEDER 14 N	4.52				.13				.23	.60	.26	.14		.72	.16	.04	.26				.02	.35		.92	.27				.02		.22	
RICHARDTON ABBEY	5.06	T		T	.07	.18	.04	.02	.02	.51	.47	.31		.33	.16		T	.04			.06	.19	T	T	.35	.58			.01		.14	
SENTINEL BUTTE 20 S	4.12					.84	.12	.15					.96	.56	.55	.05					.16				.54	.25					.18	
TROTTERS 3 S	5.49				.02	.81	.29	.20	.01	.07	2.06	T		.26	.26		.02				.09		.01	.08	1.14	.06			T	T	.11	
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	7.55				.50	.07		.10	.01	.27	.31	T	1.54	.85	.08	.39	.15				.10	.10	T	.09	2.62	.06			.09	.07	.37	
BISMARCK WB AIRPORT //R	6.52			.02	.06	.56	T	.59	T	.27	1.17	.01	.41	.21	.04	.23	.06	1.02			.14	.01	T	.19	1.59	.03			.06	.06	.19	
BISMARCK 12 ENE	6.17				.15	.48	.03	.63	.11	.07	.83	.42	.01	.31	.06		.18	.12			.23	.12	.02	.02	1.95	.07			.04	.10	.24	
BREIEN	4.73				.12	.50		1.45	.07		.03	.02		.49	.05						.14	.21		.08	1.07				.12	.10	.28	
CARSON	4.09				.21	.15		.26	.06	.45	.08	.04		.45	.10		.22	.04			.06	.27			.85	.65			.08		.12	
FLASHER	5.05				.12		.20	.50		.15	.10	.12	1.25		.10		.15					.18		.08	2.00					.08	
FORT YATES	4.87				T	.65		.71	.20	T	.12			.21	.04		.22	T		.08	.24	.84		.04	.08	.86			.15	.02	.43	
HAGUE	5.14					.20	.16	1.10	1.03	.16		.02		.25	.04		.21	.01			.12	.82	.01	.01	.18	.03			.15	.11	.53	
HEBRON	3.17				.11	.05		.02	T	.10	.42	.16		1.05	.15		.03	.03			T	.15			.45	.23			.04		.22	
LINTON	4.68					.58		.95		.04	.05	.04		.31	.12		.18				.10	.40	.03	T	1.00	.13			.11	.15	.51	
MANDAN EXP STATION	5.97				.09	.24	.04	.43	.05	.11	.14	.95		.87	.04		.19	.05	.17		.04	.08	T	T	.82	1.48			.04		.16	
MANDAN FT LINCOLN PARK	7.56					.65	.05	.42	.12	.32	1.46	.14		1.02	.04	.02	.74	.05			.02		.11	.04	1.98	.04			.10	.07	.25	
MOFFIT 5 SE	5.19				.05	.66	T	.45	.26	.08	T	.03	T	.35	.04		.61	.07	.18			.17	.05	T	1.58	.12			T	T	.55	
NEW SALEM	5.53			T	.26		.12	.13	.01	.15	.33	.03	T	.85	.12	.08	.06	.02				T	.01	.06	2.48	.11			.34	.04	.31	
PRETTY ROCK	4.22					.41		.43	.17	.03	.05			.37		.02	.47				.47	.15	.02	.06	1.02	.07			.15	.04	.29	
SELFRIDGE	5.74				.03	.44		1.35	.16		.50	.02		.50	.06		.45				.20	.90		.03	.60	.06			.11	.07	.48	
SHIELDS	4.91				.24	.47	.05	1.25	.10	.17	T	T		.57	.07		.24				.10	.20			.15	.73			.44		.35	
WATAUGA 5 OAK 11 N	5.05			.14		.29		.52		.46				1.26		.05	.42				.05	.22			.82	.18		.05	.25	.24	.10	
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	5.61	T					.04		.65	.07	.12	.65	.04	.25	T		.22	.06	T		.08	.36	.06	.05		.18					.78	
ASHLEY	6.00				.02	.40	.02	2.42	.50	.45	.01	.11		.52	.12	T	.25			T	.06	.42			.04	.19			.06	*	.61	
EDGELEY EXP FARM	5.12				.07		.82	.79	.52	.15	.01	.11	.05	.38	.08		.35	.01			.05	.63	.08		.72	.38					.66	
ELLENDALE	5.58				.02	.49	.02	.44	.45	.72	.03	.09	T	.23	.05	.01	.57	T	.01		.05	.46	T		.35	.08			.10	.07	1.38	
ENDERLIN	7.69				T		.42	.28	1.00	.26	.46	.97	.05	.52	.67		.06	.07			.08	.18	.80	.80		.57					.90	
FORBES 9 NNW	5.14					.30	.22	.50	.50	.20	.07	.07		.98	.15	.14	.38	.07			T	.38	T		.34				.15	.09	.62	
FORMAN	4.62					T	.05	.48	.69	.50	.05	.19		.25	.02	.15	.27	.01			T	.19	.10	T	.28	.01			.05	T	1.39	
FULLERTON	6.93					.57	.04	.67	.62	.49	.04	.75		1.21		.46	.18		.25		.02	.28	.01	T	.31	.03	T		.01	.09	1.12	
JACKLE	7.90				T	.38	.06	1.22	1.34	.24	.25	1.17		.58			.72			.04	.35	.25	T	T		.68			.10	.04	.55	
MANKINSON R R STATION	4.61						.20	T	.97	.15	.45	.49	.09	.27	T	T	.07	.17	.02		.01	.24	.02	.07	.02	.27	T				1.10	
LA MOURE	6.57				.03	.40	.07	.67	.58	.48	.55	.06	.39	.35	.03	.15	.28	.04	.05		.02	.47	.54	.38		.05	.05			.05	.98	
LISBON	4.46				.02	.47		.20	.29	.48	.05	.40		.47			.18				.05	.20	.25		.15	.05					1.20	
MCLEOD 5 E	6.47					.47	T	.19	1.08	1.42	.05	.07		.52	.27	.04	.13	T			.11	.21	.33		.27	.05			T	.02	1.44	
NAPOLEON	5.29					.52	.08	.80	.59	.01		.10		.44	.07		.28	.08	.15		.04	.36	.05	.08	1.17	.07			.05	.09	.48	
OAKES	7.56						.25	.30	1.25	.80	.05	.50	.03	.25	.20	.05	.41	.05	.06			.62	.02	.16		.40				.03		2.15	
VERONA	5.65					.48		.30	1.07	.53	.26	.25		.59	.02	.13	.17	.01		.08		.33	.11		.58					.04	1.50	
WAHPETON	3.77				T	.02	.67	.08	.55	.16	.22	.09		.47			.15	T			.20	.15	.30		.17	.04				.05	.67	
WISHEK	6.21					.25	T	.40	2.60	.25	T	.11	T	.44	T		.18		.12		.50		.04	.35	.18			.02		.65	.12	

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME 1 AM	6 AM	NOON	6 PM	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	36	2.0	9.4	40	NW	20	88	92	64	63	3	9	8	1	3	0	24	61	7.6
FARGO WB AIRPORT	36	1.8	10.7	61	W	05	86	90	67	62	2	4	8	3	0	0	17	68	6.7
WILLISTON WB AIRPORT	31	1.5	7.8	38	NW	03	73	81	57	51	8	5	4	1	1	0	19	53	7.6

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
JUNE 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	61	75	93	90	75	60	67	59	64	57	54	65	76	62	61	70	74	75	75	84	83	78	78	73	65	68	72	92	72	65		71.4
	MIN	42	50	57	49	47	51	52	55		50	50	43	44	37	35	40	46	45	48	50	45	53	48	49	47	37	51	54	39	48		47.0
CROSBY	MAX	78	92	92	77	73	62	64	66	63	55	71	78	78	62	71	72	76	79	85	84	80	78	75	65	67	70	94	88	67	60		74.0
	MIN	37	45	56	47	44	49	49	50	51	49	49	44	45	32	37	41	46	48	44	59	42	56	48	47	44	40	55	51	40	48		46.4
FORTUNA	MAX	75	90	86	72	72	62	59	67	63	57	73	76	73	64	70	72	72	76	73	84	86	78	76	72	67	70	88	87	64	62		72.9
	MIN	38	50	58	49	46	49	50	49	50	49	50	49	48	46	36	49	49	48	45	59	44	55	47	47	44	45	54	50	39	47		48.0
FOXHOLM 7 N	MAX	79	91	96	96	70	65	70	71	67	62	61	75	71	61	62	75	77	76	84	87	85	82	80	67	67	70	86	83	71	53		74.7
	MIN	41	56	66	52	41	52	48	50	52	50	50	38	46	38	41	46	47	40	44	65	53	54	45	48	42	34	50	51	44	48		47.7
GRENORA	MAX	79	91	88	75	70	62	60	63	63	56	75	79	79	61	69	73	80	78	86				80	60	67	70	90	87	67	60		72.8
	MIN	37	50	55	45	50	48	50	49	51	48	47	47	47	40	41	42	47	44	47				41	48	45	45	52	50	43	44		46.4
KENMARE	MAX	60	75	91	91	75	60	65	61	63	59	55	65	75	64	60	69	75	77	76	85	85	79	77	75	63	65	74	90	72	64		71.5
	MIN	45	50	63	51	50	52	52	51	55	50	50	46	49	38	41	45	49	48	48	51	51	57	49	50	46	41	46	57	45	48		49.1
LOSTWOOD 12 N	MAX	73	88	88	86	75	62	59	61	59	55	64	73	73	57	65	71	73	71	80	81	76	75	73	58	61	67	87	85	66	57		70.6
	MIN	37	47	67	47	46	47	49	49	50	49	49	38	45	34	37	41	44	42	50	53	45	54	45	49	41	32	52	46	39	47		45.6
MINOT FAA AIRPORT	MAX	74	89	96	73	60	65	59	60	59	56	58	74	68	57	67	73	75	76	85	89	79	71	76	60	64	70	84	74	64	84		70.3
	MIN	43	50	60	54	53	52	52	51	52	51	51	44	42	38	42	46	50	48	50	59	52	55	50	49	43	39	50	55	46	50		49.2
MINOT EXP STATION	MAX	65	76	91	98	75	61	65	60	63	61	58	61	74	70	60	68	74	78	76	84	88	79	76	76	60	64	70	82	75	64		71.7
	MIN	43	49	59	55	53	51	52	52	52	52	51	43	51	40	40	45	49	48	49	58	50	55	51	50	45	40	50	59	43	50		49.5
MOHALL	MAX	76	90	95	92	87	60	67	61	63	56	61	72	65	60	70	76	72	78	85	86	88	80	74	70	67	73	90	90	78	72		75.1
	MIN	45	51	62	54	47	49	52	54	52	51	51	54	51	40	43	44	49	45	52	60	59	56	52	47	43	58	52	58	46	45		50.1
NEW TOWN	MAX	77	92	91	83	71	62	68	65	62	57	72	75	75	65	72	74	78	75	81	82	78	78	80	58	62	68	87	86	71	58		73.4
	MIN	41	49	55	52	52	51	54	52	52	51	52	56	48	40	39	47	47	50	47	61	50	59	56	50	47	38	52	57	45	50		50.0
PARSHALL	MAX	77	91	95	87	67	63	61	64	62	57	63	74	73	62	66	72	78	74	81	85	81	77	76	59	62	68	87	81	71	57		72.4
	MIN	34	46	53	52	50	50	52	51	54	51	52	42	45	41	34	44	46	47	47	62	46	57	57	46	45	36	51	52	40	50		47.8
PORTAL	MAX	59	74	92	88	75	62	67	60	65	58	55	68	77	63	61	69	73	74	76	83	82	78	77	75	65	67	71	91	71	65		71.4
	MIN	40	44	53	46	49	51	51	51	52	50	50	45	46	39	37	39	46	45	50	51	45	55	49	49	46	40	50	53	41	48		47.0
POWERS LAKE 1 N	MAX	77	78	92	90	75	59	63	62	63	56	55	67	75	65	70	75	72	75	75	85	82	79	81	78	58	65	69	89	72	58		72.0
	MIN	34	43	52	43	45	50	50	50	49	50	49	43	40	35	35	40	44	40	43	50	41	51	52	48	44	38	48	53	35	47		44.7
STANLEY	MAX	79	89	92	79	71	68	63	63	61	56	63	74	74	63	66	72	77	74	81	83	77	77	77	57	62	67	87	81	69	58		72.0
	MIN	44	46	57	58	51	53	55	50	52	48	50	54	56	37	36	43	46	39	46	60	46	52	55	48	45	55	49	50	40	47		48.9
TIOGA 1 E	MAX	65	77	90	91	74	57	65	59	60	60	55	70	75	65	55	64	71	78	74	81	78	76	75	75	57	62	67	85	69	57		69.6
	MIN	36	47	60	46	47	51	53	52	55	50	49	44	44	37	35	42	42	45	45	55	42	55	53	51	46	39	47	53	43	47		47.0
WILDROSE	MAX	76	91	88	74	69	63	59	65	60	55	69	79	78	59	68	71	78	76	83	82	78	79	75	68	65	68	89	84	69	63		72.6
	MIN	37	47	59	46	47	49	51	50	51	48	49	45	45	37	39	43	49	46	47	61	45	56	50	49	50	41	52	52	44	47		47.7
WILLISTON WB AIRPORT	MAX	80	95	91	75	60	63	61	65	60	56	73	80	69	59	68	72	83	76	85	82	81	81	78	59	67	70	92	74	56	61		72.4
	MIN	43	52	57	51	55	51	54	54	54	50	53	51	47	41	40	43	50	47	47	58	48	61	56	51	50	45	57	54	46	49		50.4
WILLISTON EXP FARM	MAX	78	94	94	74	73	61	59	63	63	56	71	78	78	64	67	72	80	80	86	86	79	78	78	62	64	69	87	85	70	55		73.5
	MIN	42	52	61	50	52	51	52	52	53	49	52	50	50	41	41	42	51	50	52	60	49	60	52	50	49	45	52	52	46	47		50.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	70	78	93	92	72	65	64	60	57	60	62	71	70	70	66	72	71	70	78	87	75	74	74	74	65	69	68	71	67	65		71.0
	MIN	40	39	56	57	53	52	49	50	50	50	47	36	52	35	30	35	36	47	42	68	48	49	48	45	44	41	45	50	44	41		45.9
BOTTINEAU	MAX	67	77	86	97	72	66	70	63	65	62	65	64	74	68	60	70	74	72	75	82	90	79	76	76	64	67	74	80	73	68		72.5
	MIN	39	47	60	54	50	54	53	52	54	52	51	41	47	38	36	40	42	45	50	60	49	50	50	49	45	41	50	57	38	51		48.2
DRAKE	MAX	65	75	90	98	72	63	63	58	64	60	60	60	72	72	59	68	73	78	74	80	88	80	71	68	56	64	69	77	73	65		70.5
	MIN	43	46	52	53	54	51	53	52	54	53	51	44	47	40	39	43	48	50	50	59	50	55	55	50	46	43	45	56	45	48		49.1
DRAKE 9 NE	MAX	75	89	98	83	67	64	62	65	64	61	61	74	73	62	70	74	78	76	82	91	85	73	76	68	65	72	79	76	73	57		73.0
	MIN	45	47	57	58	52	52	52	52	53	53	52	42	57	39	39	45	46	49	48	60	48	54	55	50	44	45	51	55	42	50		49.7
GRANVILLE	MAX	74	90	99	98	74	67	64	63	65	57	60	73	74	63	68	65	78	76	85	89	83	79	76	72	61	69	80	80	72	57		73.6
	MIN	44	46	51	51	52	52	52	51	54	52	52	40	52	39	39	43	42	48	41	63	48	54	50	49	45	40	50	59	42	50		48.3
LEEDS	MAX	74	85	98	92	64	62	58	64	64	63	58	72	75	64	69	75	75	74	81	92	90	78	79	72	67	73	76	77	73	55		73.5
	MIN	45	47	58	60	54	52	50	51	52	53	52	40	55	34	34	42	49	48	48	61	50	53	56	48	42	47	52	59	45	45		49.4
MADDOCK AGRI SCHOOL	MAX	75	87	98	90	65	61	58	63	61	59	58	71	75	60	65	72	75	73	81	87	85	81	76	72	64	70	76	75	71	55		72.0
	MIN	45	44	52	55	51	49	48	49	50	50	49	41	55	36	37	42	42	48	43	58	51	52	55	46	42	46	45	56	43	47		47.6
ROLLA	MAX	72	78	95	74	70	66	58	61	60	61	60	62	70	56	69	72	74	73	79	89	82	75	75	59	65	72	76	75	69	55		70.1
	MIN	44	54	57	57	54	51	53	50	51	51	50	46	48	34	38	41	44	48	43	59	51	53	51	48	45	39	55	59	42	50		48.9
RUGBY	MAX	75	87	98	98	71	65	64	63	64	62	68	74	73	64	69	76	75	74	84	92	90	79	77	76	65	71	78	78	73	58		74.7
	MIN	43	50	58	57	55	52	52	52	52	52	53	41	57	38	40	46	46	49	47	60	53	56	55	49	46	44	51	58	46	51		50.3
SAN HAVEN	MAX	70	82	95	74	70	68	63	62	60	62	60	70	69	61	67	73	72	72	79	88	83	74	75	65	64	70	76	74	67	55		70.7
	MIN	45	50	58	55	53	52	50	50	52	51	50	42	50	36	37	44	41	50	49	58	52	55	50	47	44	44	49	57	43	50		48.8
TOWNER	MAX	76	90	98	83	73	69	65	66	65	61	62	74	74	63	70	74	78	76	83	90	85	80	79	73	65	73	80	80	75	59		74.6
	MIN	46	47	55	56	54	52	52	52	54	52	51	41	55	37	38	45	45	47	44	62	49	55	53	49	43	40	53	58	43	50		49.2
UPHAM 3 N	MAX	77	90	99	93	77	68	67	66	64	62	62	76	76	65			75	78	86	94	88	83	80	72	65	75	83	82	76	60		76.4
	MIN	40	40	56	54	51	52	53	52	55	52	51	39	49	35			42	43	46	60	46	53	51	50	40	36	54	56	40	48		48.0
VELVA	MAX	78	93	102	82	70	68	61	65	63	59	61	76	72	72	70	76	81	77	84	90	91	79	77	70	65	72	83	78	73	60		74.9
	MIN	44	44	59	56	53	52	52	52	54	52	52	40	55	42	40	45	51	46	45	62	50	55	52	48	45	39	51	60	44	51		49.7
WESTHOPE	MAX	76	89	94	89	75	68	66	61	61	60	62	74	72	62	70	74	73	76	83	89	80	77	77	66	67	72	84	83	69	60		73.6
	MIN	44	51	57	50	49	52	53	51	53	51	50	40	48	37	35	46	43	44	42	61	46	55	48	50	43	36	55	57	39	49		47.8
WILLOW CITY	MAX	66	74	88	98	75	67	70	62	67	62	63	63	74	72	60	71	76	75	75	83	92	81	78	79	64	67	72	80	76	69		73.3
	MIN	45	44	53	53	53	54	52	51	52	51	51	39	47	37	35	44	38	41	40	52	49	51	49	49	41	38	46	60	42	49		46.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHEAST 05																																	
BISBEE	MAX	79	81	97	91	65	59	57	62	60	63	59	72	75	65	60	70	74	75	80	91	88	78	68	69	68	75	77	76	73	58		72.2
	MIN	48	57	57	56	55	52	50	50	51	52	51	43	55	50	40	59	49	46	44	60	53	56	52	48	44	40	50	58	44	50		50.0
CAVALIER	MAX	67	74	95	93	73	64	61	62	64	64	60	74	82	68	72	76	79	74	78	91	84	79	78	75	70	77	78	79	78	76		74.8
	MIN	50	47	59	60	59	54	52	52	54	54	53	47	58	37	42	47	45	50	46	56	58	52	50	47	42	51	41	59	52	52		50.9
DEVILS LAKE KOLR	MAX	73	78	99	93	64	61	60	63	64	63	62	72	78	65	69	74	74	75	81	88	88	80	75	71	66	72	76	78	73	60		73.2
	MIN	46	46	58	59	56	53	52	53	52	55	52	42	59	58	42	47	47	51	46	60	56	54	55	50	43	50	50	58	49	51		51.0
EDMORE 1 N	MAX	70	75	97	95	70	61	60	62	66	65	61	71	78	67	69	72	75	73	78	89	87	76	76	68	68	75	75	78	72	58		72.8
	MIN	45	42	57	57	54	51	50	51	52	55	50	39	55	35	35	41	46	49	43	57	50	52	51	48	58	42	51	56	45	49		48.1
GRAFTON	MAX	73	75	96	96	80	65	64	65	66	66	61	75	80	74	72	79	83	75	77	91	89	81	74	74	69	77	78	86	83	73		76.6
	MIN	50	44	61	60	59	55	54	54	55	55	52	42	58	58	59	44	50	50	47	59	57	49	56	51	44	50	45	60	50	53		51.4
GRAND FORKS FAA AP	MAX	70	72	94	78	69	62	64	64	65	58	58	68	73	55	64	67	71	71	74	77	76	62	72	63	65	72	71	76	71	58		68.7
	MIN	47	45	59	55	54	54	54	54	54	55	47	41	42	59	39	47	48	47	44	55	55	50	51	48	44	44	41	50	43	49		48.4
GRAND FORKS UNIVERSITY	MAX	73	74	96	95	78	64	68	68	67	67	61	71	77	66	68	72	76	75	77	81	82	78	74	73	69	76	75	81	77	68		74.2
	MIN	47	45	61	63	56	57	56	56	55	57	53	44	49	40	41	50	51	53	43	58	58	55	52	51	42	47	47	49	51	53		51.5
HANNAH 2 N	MAX	70	74	97	92	72	70	70	62	60	62	61	75	78	56	70	75	78	73	78	89	82	74	75	64	64	75	77	77	72	63		72.8
	MIN	44	44	61	57	53	48	51	50	52	51	50	38	55	51	52	57	41	48	53	59	48	45	48	49	37	59	59	63	44	45		47.7
HANSBORO 5 W	MAX	70	79	96	92	71	66	60	58	61	66	63	73	70	67	70	78	81	76	81	89	85	78	71	68	65	74	79	78	70	61		73.2
	MIN	44	45	51	59	55	49	51	47	50	52	48	49	43	56	35	44	46	43	49	48	51	50	51	48	44	58	48	58	44	50		47.5
LANGDON EXP FARM	MAX	65	72	94	93	64	61	59	64	62	63	61	72	80	66	69	70	75	73	74	88	87	76	77	70	66	74	75	79	72	65		72.2
	MIN	47	42	58	56	54	51	50	52	52	53	48	39	56	53	54	40	44	47	45	57	50	51	48	47	35	44	49	57	46	48		47.8
LARIMORE	MAX	71	75	93	95	75	62	62	64	63	64	60	72	72	75	68	71	78	76	77	83	82	78	72	70	66	72	74	80	75	68		75.0
	MIN	42	45	55	59	54	51	51	52	52	53	50	41	52	58	39	47	48	50	43	56	55	55	55	54	57	63	51	52	45	54		50.6
MC VILLE	MAX	72	78	99	94	73	63	62	64	64	64	59	71	77	69	70	74	77	76	80	87	86	76	73	72	67	74	75	79	75	67		75.9
	MIN	45	44	59	59	55	52	52	54	53	55	52	40	57	59	58	45	49	48	46	57	55	54	54	49	44	44	47	55	47	51		50.0
MUNICH 4 SW	MAX	72	76	98	90	78	76	75	66	62	67	60	80	78	67	72	75	76	77	90	89	80	78	78	62	71	74	77	79	75	60		75.2
	MIN	45	50	60	56	55	50	55	52	51	52	52	55	50	52	52	40	42	50	51	50	51	60	51	48	51	58	49	61	46	45		49.9
PARK RIVER	MAX	72	74	95	95	78	66	62	65	65	64	61	74	80	72	71	75	80	77	77	88	83	81	78	71	70	77	76	82	79	74		75.3
	MIN	49	45	60	60	59	54	53	54	54	54	51	45	57	39	42	47	49	55	45	56	56	53	53	51	44	50	47	58	53	43		51.2
PEMBINA 1 S	MAX	73			92	77	65	62	64	65		60		75	82			79	80			81	80	70	78	65	70	77	78	85	77		74.1
	MIN	50	43			56	53	55	55	54		53	44		38			38	50			46	48	56	58	43	51	49	59	51	53		50.0
PETERSBURG 2 NNW	MAX	70	76	91	96	76	62	60	58	61	60	64	62	70	78	68	69	72	76	75	77	85	80	71	75	59	65	75	74	77	71		71.7
	MIN	46	45	51	58	52	52	52	50	52	47	52	45	42	36	37	45	49	48	45	45	52	53	55	48	42	42	46	56	45	48		47.7
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WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX										62	70	80	75	63	65	70	79	80	88						70	75	85	76	69	65		
	MIN										45	48	50	44	41	42	40	38	59	40	56					45	45	41	42	40	39		
BEULAH	MAX	69	77	95	97	72	62	65	62	66	61	62	65	78	70	59	68	74	85	76	84	86	81	78	77	56	61	70	85	74	64		72.5
	MIN	40	44	50	57	53	53	55	54	55	55	52	46	52	41	58	40	41	46	46	49	51	52	55	53	46	37	58	55	42	44		47.9
BUTTE	MAX	75	91	99	81	68	64	62	64	64	58	60	75	72	61	68	74	81	75	82	88	86	77	76	71	65	71	79	78	75	56		73.1
	MIN	46	49	67	57	55	52	52	52	54	53	52	45	56	41	44	47	50	52	53	64	52	57	55	47	45	47	50	60	47	54		51.8
CENTER	MAX	76	90	99	88	65	60	65	67	66	61	60	76	72	61	67	73	81	81	81	86	81	78	79	65	60	70	80	80	70	59		75.1
	MIN	44	43	55	54	52	52	55	53	52	54	51	44	55	40	57	36	43	45	45	63	50	55	55	46	46	39	46	57	42	49		48.4
DUNN CENTER 2 SW	MAX	71	82	91	97	69	54	59	60	63	58	55	56	78	64	59	64	70	79	74	82	82	78	78	77	54	61	68	86	71	65		70.1
	MIN	44	49	56	55	51	51	52	53	54	53	51	40	52	41	41	45	46	50	48	60	52	56	56	55	47	41	46	55	45	48		49.6
GARRISON	MAX	62	84	89	99	71	59	57	56	59	57	56	64	71	68	56	68	71	73	79	81	89	77	73	76	60	62	71	80	74	68		70.3
	MIN	43	45	60	64	44	55	52	54	51	52	51	42	51	56	40	42	44	47	50	50	54	52	53	51	45	58	43	51	46	45		48.3
KEENE 3 W	MAX	77	77	92	92	74	54	61	60	64	59	55	67	75	64	68	64	72	79	74	85	82	78	77	78	51	65	68	85	71	60		70.8
	MIN	38	45	47	47	50	50	51	52	55	50	50	44	40	40	57	40	46	45	42	60	44	56	47	50	45	55	42	56	58	48		46.1
MAX	MAX	76	91	99	99	69	63	62	63	60	59	61	73	70	61	68	74	79	87	81	87	84	78	76	65	60	68	79	79	70	57		75.3
	MIN	42	51	60	55	52	52	52	50	53	50	50	40	51	58	59	44	47	48	50	61	47	56	55	47	45	48	50	55	44	49		49.4
RAUB 10 SSW	MAX	71	69	76	72	75	63	60	65	62	60	64	76	70	58	67	71	79	74	80	84	80	78	76	66	67	68	85	86	70	75		71.4
	MIN	43	44	47	38	44	54	51	54	52	51	51	47	48	40	42	44	48	52	50	61	57	49	56	48	45	44	52	57	46	46		48.8
RIVERDALE	MAX	65	70	89	99	70	61	64	60	65	60	60	61	74	68	58	66	72	81	74	81	85	78	78	76	52	60	70	81	71	75		70.7
	MIN	46	45	50	55	57	57	55	52	55	55	52	45	54	40	40	44	49	52	49	60	55	58	56	49	48	48	50	58	44	50		50.8
TURTLE LAKE	MAX	78	92	100	94	67	63	65	64	64	61	61	74	71	62	68	74	81	76	81	87	87	75	77	69	60	69	78	78	73	57		75.5
	MIN	44	48	60	57	52	52	52	52	54	52	51	45	55	39	42	44	45	51	50	67	52	58	55	47	46	45	48	59	44	50		50.5
UNDERWOOD	MAX	76	89	97	79	70	62	60	65	60	62	60	73	73	63	67	72	80	75	81	85	80	75	74	60	60	67	73	79	71	59		71.6
	MIN	42	50	50	56	51	51	52	50	54	52	51	45	45	39	41	43	48	48	50	62	50	57	56	48	45	40	47	57	44	49		49.1
WASHBURN	MAX	77	95	100	93	65	65	65	68	69	65	62	73	75	61	69	74	82	80	82	88	87	74	79	62	62	70	78	75	71	58		73.9
	MIN	43	55	59	58	55	52	53	52	54	53	51	46	55	39	41	42	48	49	49	62	50	58	57	46	47	40	48	57	45	48		50.5
WATFORD CITY	MAX	68	78	91	91	73	56	61	61	65	58	57	70	80	67	61	67	71	74	75	86	82	82	80	78	58	67	70	88	72	60		71.6
	MIN	44	47	52	54	54	52	52	53	54	52	51	48	48	44	42	45	46	51	49	53	51	52	57	54	49	44	44	56	47	49		49.8
WATFORD CITY 14 S	MAX																																
	MIN																																
WILTON	MAX	64	74	89	95	72	65	60	65	64	59	60	59	71	71	59	65	70	77	76	76	85	85	71	75	58	60	68	75	71	62		69.9
	MIN	45	49	58	56	51	51	51	51	52	54	51	46	53	37	39	41	45	52	50	61	51	57	56	57	45	43	46	56	50	50		50.2
• • •																																	
CENTRAL 05																																	
CARRINGTON	MAX	76	74	86	98	76	67	62	62	64	64	63	59	71	76	58	66	70	75	70	80	86	78	66	71	56	63	70	75	75	68		70.9
	MIN	47	47	50	58	57	54	53	52	54	54	53	45	45	41	40	42	49	49	50	53	56	55	57	50	46	46	50	50	47	47		49.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	74	87	100	97	75	62	60	64	64	62	65	69	75	66	68	75	76	75	78	84	84	78	70	73	65	70	75	75	75	58		75.0
	MIN	45	45	56	57	54	53	52	55	53	54	52	42	54	40	41	46	52	48	52	58	54	53	56	49	45	46	49	56	42	50		50.3
FESSENDEN	MAX	78	85	99	90	66	61	61	66	66	66	67	72	78	62	69	73	79	78	81	88	87	70	74	67	75	75	76	76	74	59		73.9
	MIN	45	48	55	58	53	52	52	53	54	56	52	44	55	40	40	43	50	49	50	60	52	54	55	48	41	40	41	49	45	50		49.4
HURDSFIELD	MAX	75	89	97	94	66	61		66	64	60	59	71	74	59	69		78	76	78	86	80	68	75	67	65	69	74	74	70			72.7
	MIN	44	47	62	57	52	51		51	52	53	51	41	54	59	40		42	49	50	59	52	57	55	46	45	45	48	58	45			49.7
JAMESTOWN FAA AIRPORT	MAX	77	87	100	78	66	66	67	66	66	66	60	70	78	58	69	71	74	76	81	89	80	68	75	65	64	75	74	76	70	59		72.9
	MIN	47	48	60	62	55	54	56	56	55	57	55	45	48	40	44	50	52	49	51	61	57	56	54	50	48	45	51	55	49	52		52.0
JAMESTOWN ST HOSPITAL	MAX	76	89	101	97	75	64	63	64	64	64	62	70	77	67	69	70	75	76	82	90	88	80	72	68	65	70	75	77	77	67		74.3
	MIN	41	51	60	61	55	54	55	57	55	59	55	47	59	42	44	51	55	42	48	59	56	55	59	49	42	47	50	55	48	52		51.8
KENSAL WILDLIFE REFUGE	MAX	76	86	99	98	76	64	63	66	66	65	63	70		78	70	72	71	77	79	89	87	79	74	69	65	72	75	76	75	60		74.4
	MIN	45	45	55	59	53	53	55	54	58	57	52	42		39	41	46	57	46	49	59	54	56	54	48	45	45	48	56	46	50		50.4
MCCLUSKY	MAX	76	90	99	97	66	61	60	64	64	60	59	58	73	60	68	73	81	75	82	89	88	71	77	72	63	70	77	77	72	57		72.6
	MIN	40	48	61	57	51	51	51	48	52	53	50	50	53	58	42	41	48	48	47	60	52	54	52	46	45	44	58	56	48	49		49.8
MCHENRY 5 N	MAX	74	82	99	96	72	61	61	64	64	62	59	71	75	66	70	74	78	75	78	87	85	64	72	70	65	72	74	72	72	65		72.6
	MIN	46	44	57	59	55	53	52	53	52	56	52	44	56	40	58	58	56	59	50	58	55	54	55	50	45	46	50	56	45	51		50.8
PETTIBONE	MAX		86	97	95	72	62	61	70	65	64	62	71	75	54	68	70	75	78	80	87	85	72	70	63	65	70	75	74	71	59		72.3
	MIN		46	60	58	52	55	51	50	52	56	52	45	54	42	39	44	52	54	50	59	54	54	52	47	45	44	48	58	42	46		50.3
SHEYENNE	MAX	74	86	99	98	68	61	61	65	65	63	63	71	75	64	69	75	77	77	81	89	88	68	75	72	68	75	75	75	71	60		73.5
	MIN	46	46	59	58	54	53	52	55	54	55	52	41	56	39	58	45	50	50	49	59	52	55	55	50	42	47	52	57	45	51		50.5
STEELE	MAX	75	87	97	88	75	65	64	70	68	66	66	75	75	65	67	68	77	76	80	87	80	78	75	68	65	69	73	74	72	67		73.5
	MIN	45	46	58	57	51	52	54	54	55	54	52	47	55	59	41	46	49	47	53	61	52	57	54	45	46	45	49	57	48	50		50.6
TUTTLE	MAX	81	81	97	96	77	60	62	67	65	63	60	73	74	65	67	70	78	74	80	86	85	79	74	70	62	70	76	75	73	60		75.5
	MIN	45	42	54	57	48	52	55	55	54	55	52	43	57	58	38	42	51	48	46	60	55	55	55	46	46	45	47	59	47	51		49.7
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	75	77	98	98	81	68	76	76	75	68	66	77	76	74	72	70	74	78	81	82	81	80	79	69	65	73	75	81	79	68		76.2
	MIN	45	50	60	65	55	56	60	57	56	59	54	47	54	42	38	42	49	51	51	58	59	56	53	55	49	47	45	56	50	54		52.4
COLGATE	MAX	76	78	98	98	79	65	71	70	70	68	61	70	78	69	68	72	76	76	79	81	82	78	75	67	67	74	76	80	77	67		74.7
	MIN	59	44	58	65	55	55	56	56	58	58	54	45	57	40	40	50	51	48	48	58	57	56	54	51	48	41	45	56	46	51		51.9
COOPERSTOWN	MAX	75	79	98	97	78	63	68	66	67	64	62	72	79	68	70	73	77	76	79	87	86	81	72	72	66	74	75	79	75	70		74.9
	MIN	47	47	59	62	55	54	54	56	54	57	53	44	58	59	40	46	50	49	49	58	56	56	54	51	47	44	49	56	48	51		51.4
FARGO WB AIRPORT	MAX	76	78	97	84	75	71	85	76	79	68	63	72	76	58	69	70	77	77	81	81	80	67	77	67	66	74	76	82	73	62		74.5
	MIN	47	45	63	63	58	58	63	60	60	60	53	44	51	42	59	55	54	52	50	60	60	58	55	57	52	46	50	53	48	53		53.6
HILLSBORO	MAX	72	79	98	90	81	70	74	70	68	68	64	73	75	73	71	70	76	76	80	82	81	80	78	76	66	75	76	82	80	71		75.8
	MIN	50	49	64	56	54	55	59	58	51	56	55	47	54	49	41	55	52	50	55	55	55	53	55	54	50	47	55	58	55	49		55.2
MAYVILLE	MAX		76	97	82	77	66	65	68	68	65	61	71	72	58	61	78	76	76	80	80	82	70	75	65	67	74	75	80	73	61		72.4
	MIN		45	60	64	57	55	57	56	55	57	54	46	53	59	41	50	51	52	48	57	58	57	56	50	47	45	46	58	49	52		52.2
SHARON	MAX	72	76	97	96	76	62	66	65	63	62	60	69	77	67	67	70	75	74	77	83	84	75	72	60	65	72	75	77	75	67		72.4
	MIN	58	45	57	61	55	53	52	54	52	55	52	43	57	59	40	47	51	50	48	57	55	55	55	49	46	44	48	56	45	51		50.9
VALLEY CITY	MAX	76	85	99	98	80	68	78	75	75	68	65	71	78	63	65	71	73	76	79	85	85	79	71	70	65	72	75	78	78	71		75.6
	MIN	48	44	58	62	57	54	56	56	54	59	53	45	45	42	39	50	50	48	51	58	57	55	54	50	48	45	47	56	48	51		51.3
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	68	96	93	96	65	54	55	58	62	62	56	65	82	62	58	59	70	73	76	83	82	79	77	62	54	59	66	86	70	58		69.5
	MIN	40	52	50	52	48	50	50	53	52	49	49	48	56	42	40	40	52	51	51	60	48	57	56	52	41	40	50	55	50	40		49.1
BEACH 1 NE	MAX	75	91	94	90	69	54	58	61	65	63	64	79	80	66	60	68	80	77	83	86	83	79	75	69	59	67	87	86	72	57		75.2
	MIN	37	45	51	48	49	49	51	49	48	50	48	45	47	42	39	48	49	46	49	61	50	56	56	46	45	40	50	51	41	45		47.3
BELFIELD	MAX	63	74	93	94	73	55	58	66	64	66	56	62	79	66	66	71	78	79	80	81	78	77	72	65	60	69	81	71	65	57		70.6
	MIN	41	58	45	50	51	49	46	46	52	52	51	49	49	47	41	38	46	50	52	58	50	50	55	45	45	56	50	51	44	45		47.5
BOWMAN COURT HOUSE	MAX	67	77	90	96	65	59	56	59	65	69	59	67	84	62	57	60	71	78	78	85	83	79	78	70	54	59	66	85	70	61		70.2
	MIN	41	52	58	55	50	50	52	55	53	49	48	48	54	43	42	41	49	51	51	60	51	59	57	53	45	42	48	55	50	46		50.1
DICKINSON FAA AIRPORT	MAX	77	90	96	66	55	58	59	63	59	58	65	80	65	59	60	70	78	75	81	82	79	77	71	59	61	65	85	71	60	57		69.4
	MIN	38	48	56	50	50	51	53	53	53	50	49	47	50	40	39	41	49	47	52	56	51	57	58	45	45	40	50	50	45	46		48.6
DICKINSON EXP STATION	MAX	69	77	92	98	68	56	59	61	66	60	59	66	81	63	59	64	71	79	74	82	81	80	78	75	55	61	66	87	72	60		70.6
	MIN	38	43	54	53	50	51	51	52	52	54	50	45	50	40	38	56	45	45	49	57	51	52	52	52	45	56	43	55	42	47		47.5
FAIRFIELD	MAX	75	89	92	71	60	55	60	62	61	63	65	77	70	60	62	68	70	77	81	81	78	78	75	68	61	65	85	83	66	55		70.4
	MIN	43	48	52	49	49	49	51	53	51	50	48	47	47	41	41	46	49	51	51	58	51	58	56	45	45	40	50	55	46	47		48.9
HETTINGER	MAX	87	93	99	84	71	61	65	73	70	74	77	80	67	63	68	70	85	82	83	86	79	83	81	71	66	76	86	84	63	60		76.1
	MIN	47	50	54	49	44	43	51	41	48	53	42	47	47	42	39	44	51	47	57	60	53	57	53	47	47	49	50	49	50	50		48.7
MARMARTH	MAX																																
	MIN																																
MEDORA	MAX	80	94	95	83	60	58	62	66	67	61	70	84	82	67	62	72	81	80	85	85	82	80	75	69	57	70	89	88	71	59		74.5
	MIN	55	44	51	56	52	52	53	52	54	53	47	46	49	44	40	58	45	45	55	65	50	59	58	45	42	53	55	57	46	47		48.8
MEDORA 22 NNW	MAX	62	80	84	94	72	59	80	67	64	62	58	81	71	68	62	62	72	78	75	85	81	82	82	77	67	70	72	86	78	64		73.2
	MIN	52	49	50	42	50	49	50	49	50	50	50	42	48	43	35	55	40	42	42	42	41	54	54	40	46	42	57	55	49	45		45.1
MOTT	MAX	79	94	99	75	63	65	63	65	64	68	63	80	72	61	63	69	79	78	82	88	81	82	74	63	59	67	84	78	62	60		72.5
	MIN	55	61	59	53	52	52	52	53	55	52	52	44	50	41	38	41	45	46	52	58	52	52	58	47	46	41	49	56	48	44		49.4
NEW ENGLAND	MAX	78	92	100	75	60	57	59	64	63	61	65	83	77	60	67	72	80	76	82	85	81	80	71	62	60	68	88	85	71	59		72.7
	MIN	58	44	52	50	49	50	51	52	52	49	48	44	48	40	37	59	44	47	48	60	49	56	56	47	45	57	46	55	48	49		47.6
RICHARDTON ABBEY	MAX	77	91	98	80	60	57	59	64	60	58	64	77	68	60	62	70	79	77	80	84	80	76	74	66	60	67	86	84	70	56		71.5
	MIN	41	51	59	54	49	50	52	52	53	52	49	45	51	39	39	41	49	50	55	62	50	58	56	46	45	41	49	56	48	47		49.6
TROTTERS 5 S	MAX	79	92	89	70	54	55	60	62	62	56	69	81	66	62	61	71	78	74	85	79	78	76	74	61	64	69	85	75	65	56		70.5
	MIN	42	52	56	48	50	50	52	52	53	50	50	46	48	44	41	44	52	60	52	58	50	58	56	47	47	41	52	57	45	45		49.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	77	92	99	74	64	60	64	66	62	67	62	76	73	59	67	70	80	77	80	87	81	82	77	63	60	68	80	75	70	58		72.5
	MIN	44	52	62	54	50	51	52	51	54	52	50	48	50	40	42	43	50	49	56	63	54	58	59	45	45	59	49	58	50	48		50.6
BISMARCK W8 AIRPORT	MAX	76	89	96	74	66	63	66	67	64	71	62	73	75	59	67	70	79	77	79	89	81	78	76	58	60	68	76	75	64	58		71.9
	MIN	43	45	54	58	55	53	55	54	56	53	53	46	49	41	40	46	50	46	52	62	54	56	57	47	47	44	48	52	48	51		50.4
BREIEN	MAX	78	94	99	82	69	64	63	68	68	75	64	75	75	60	68		82	79	80	92	81	84	77	63	61	70	78	76	74	65		74.6
	MIN	37	39	50	57	52	55	55	55	58	57	53	45	55	41	36			47	54	63	55	57	60	47	47	38	44	59	48	51		50.5
CARSON	MAX	72	78	81	100	71	67	61	65	63	65	70	65	75	70	59	68	70	80	78	80	90	80	85	76	52	61	70	80	74	64		72.5
	MIN	36	49	58	54	50	51	53	52	55	55	50	45	52	41	39	40	49	47	51	62	51	57	55	50	45	54	44	56	47	58		49.5
FORT YATES	MAX	73	80	93	93	75	67	65	67	69	70	73	63	74	77	60	63	71	80	79	78	81	80	82	77	59	62	68	77	76	66		73.5
	MIN	44	47	56	59	53	55	56	55	56	59	53	49	54	44	44	49	50	52	59	63	56	60	62	58	49	46	49	58	52	52		53.2
HEBRON	MAX	68	76	92	99	61	61	59	61	65	60	60	62	78	70	60	59	70	80	75	80	85	81	79	75	50	65	68	85	72	59		70.4
	MIN	39	48	56	54	50	50	50	50	52	52	50	45	50	40	38	38	48	47	51	60	50	48	57	50	46	54	42	56	42	48		48.0
LINTON	MAX	79	92	100	94	76	68	69	69	70	75	77	75	74	67	67	76	82	81	84	90	89	81	79	72	62	70	79	78	69	69		77.1
	MIN	36	42	56	59	52	54	55	56	57	60	53	43	51	42	36	43	52	48	51	58	59	61	59	48	48	46	43	57	46	51		50.7
MANDAN EXP STATION	MAX	69	76	91	98	74	66	66	65	67	63	70	61	74	74	59	69	72	78	75	80	87	81	78	76	53	60	69	78	74	63		72.2
	MIN	45	45	57	58	49	52	51	53	54	56	52	41	55	40	40	42	50	49	51	54	53	57	58	50	46	44	42	51	49	50		49.8
MANDAN FT LINCOLN PARK	MAX	78	93	97	86	78	68	67	69	68	72	64	74	75	60	71	73	89			89	84	82	79	68	61	70	78	75	64	63		74.8
	MIN	45	46	58	51	52	53	42	55	56	54	52	54	54	41	44	42	46			65	64	56	54	47	47	44	47	58	49	44		50.5
MOFFIT 3 SE	MAX	76	89	98	97	71	67	65	68	69	67	67	74	75	61	68	71	80	80	80	89	87	80	78	72	62	69	75	76		57		74.8
	MIN	46	41	55	59	52	53	54	54	51	53	53	46	56	41	38	43	47	46	51	61	57	57	58	47	48	46	49	56		44		50.3
NEW SALEM	MAX	79	92	100	76	63	59	65	67	64	59	61	75	73	59	72	70	80	77	79	87	80	80	77	60	59	69	80	70	64	54		71.7
	MIN	46	51	60	45	44	48	52	51	53	52	50	56	53	39	42	52	55	50	52	56	55	55	56	45	45	45	47	50	49	47		50.0
PRETTY ROCK	MAX	80	94	99	95	65	65	61	65	62	68	63	77	70	60	63	70	82	76	79	88	85	82	78	64	59	66	81	73	65	61		73.1
	MIN	35	44	53	55	48	52	53	52	52	53	50	42	51	41	39	42	44	46	55	61	54	57	56	45	45	56	48	58	50	48		48.8
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	76	86	95	82	72	70	69	71	67	76	62	70	71	58	64	69	77	77	78	86	82	89	77	77	64	62	69	74				73.9
	MIN	42	43	60	59	55	55	53	56	45	59	52	52	51	42	39	49	52	50	57	63	55	59	57	59	48	42	44	49				51.7
EDGELEY EXP FARM	MAX	71	77	87	97	80	71	69	70	72	72	75	64	68	77	59	64	70	74	78	78	88	80	79	80	78	64	70	75	77	69		74.4
	MIN	45	45	57	60	57	53	56	58	56	56	54	45	57	43	39	50	49	62	53	55	54	55	55	53	47	45	48	55	48	51		52.0
ELLENDALE	MAX	78	85	97	96	79	76	75	74	74	76	75	69	80	67	66	69	74	80	80	87	86	78	76	72	65	71	75	79	76	67		76.6
	MIN	50	49	54	62	54	56	59	59	57	62	53	51	57	43	39	51	50	52	56	60	59	57	58	53	50	46	49	55	52	51		55.5
ENDERLIN	MAX	75	78	80	99	82	72	68	78	77	70	71	62	72	76	58	67	71	74	80	80	85	80	69	73	58	64	75	75	80	71		73.8
	MIN	48	49	51	61	57	57	58	58	57	56	55	47	50	43	42	41	46	49	49	48	60	54	55	52	51	50	48	53	52	53		51.7
FORMAN	MAX	78	85	99	87	77	75	80	72	75	75	66	72	78	64	68	68	75	79	82	84	81	79	74	70	61	72	78	80	69	64		75.5
	MIN	41	47	57	65	56	54	60	60	59	63	54	42	43	43	39	50	51	49	57	64	59	59	56	56	51	47	48	57	52	51		53.0
FULLERTON	MAX	78	88	96	95	87	70	76	73	72	75	75	68	76	64	65	70	75	78	77	87	84	71	75	69	65	71	75	74	69	67		75.2
	MIN	49	53	57	62	56	55	58	58	57	61	56	49	57	43	40	50	50	50	53	52	52	55	57	53	50	48	56	58	51	51		55.1
GACKLE	MAX	74	86	98	95	74	67	64	66	65	75	73	67	75	66	67	71	73	76	78	87	86	77	75	68	63	70	72	74	75	64		75.9
	MIN	45	47	54	59	53	53	54	56	55	58	52	47	56	42	39	42	41	47	54	61	56	56	55	48	47	44	50	57	47	52		50.8
HANKINSON R R STATION	MAX	75	78	80	98	81	84	80	87	76	81	76	64	71	74	59	68	67	74	80	79	79	80	76	74	69	62	73	75	83	68		75.7
	MIN	50	53	58	61	60	57	61	61	61	65	55	48	49	42	41	52	49	49	52	53	59	57	57	57	52	46	46	48	54	53		53.5
LA MOURE	MAX	77	87	98	96	77	77	77	79	77	76	70	75	77	69	61	75	76	78	81	88	86	78	77	67	65	72	77	78	76	77		77.4
	MIN	40	47	62	61	63	61	67	65	67	61	56	43	65	43	34	49	54	48	59	50	59	59	54	52	49	44	54	52	54	59		54.5
LISBON	MAX	78	83	97	96	83	74	80	78	71	72	75	73	75	73	68	71	72	78	78	84	78	76	72	70	62	77	76	80	78	70		76.6
	MIN	42	45	55	64	56	57	53	55	44	52	41	45	43	41	39	45	48	45	45	58	44	42	43	42	50	44	44	45	48	54		47.4
MCLEOD 3 E	MAX	78	80	100	97	79	77	85	81	77	76	78	72	75	70	68	70	77	81	79	81	81	78	75	75	62	75	75	80	71	69		77.5
	MIN	43	49	60	65	59	51	60	60	57	62	55	45	56	41	38	50	48	50	51	59	59	56	55	56	50	44	45	57	49	54		52.8
NAPOLEON	MAX	75	87	96	90	70	64	65	69	67	73	61	73	75	57	65	69	78	76	80	85	77	80	76	64	62	68	75	72	71	62		72.7
	MIN	46	46	58	58	51	55	55	55	55	59	52	43	57	40	39	48	49	48	52	62	55	57	57	46	46	42	46	57	48	50		51.0
OAKES	MAX	72	76	83	95	80	72	75	77	75	74	75	63	68	77	57	66	68	73	78	80	87	77	75	74	61	65	71	75	78	69		73.7
	MIN	46	46	57	65	59	57	58	61	58	58	55	50	53	44	40	44	51	50	53	58	59	57	57	57	51	48	51	55	51	52		55.4
WAHPETON	MAX	76	82	96	94	86	79	83	80	83	77	72	72	74	70	68	68	74	80	80	79	80	79	76	76	65	73	76	81	79	69		77.6
	MIN	47	52	58	67	60	61	62	64	62	63	56	48	55	42	39	51	50	55	53	59	61	54	57	61	55	49	47	57	53	54		55.0
WISHEK	MAX	68	76	87	98	78	74	72	70	72	67	73	60	71	76	58	62	69	78	78	87	78	78	78	59	64	70	75	74	67	62		72.6
	MIN	41	44	50	59	53	55	54	54	56	58	52	48	50	43	36	42	49	48	48	54	55	57	58	47	40	42	45	45	45	48		49.1

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
JUNE 1968

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.28	.37	.41	.18	.17	.03	.03	.04	.09	-	.07	.25	.20	.18	.12	.22	.24	.20	.30	.44	.21	.23	.26	.09	.12	.27	.25	.40	.17	.02		6,048
	WIND	13	61	106	76	63	91	61	33	84	124	84	82	75	58	45	91	56	44	55	112	54	46	69	77	13	53	88	123	64	61		2062
	MAX	82	90	95	78	77	64	65	71	69	62	79	85	83	74	77	79	87	85	90	90	88	88	86	75	78	80	90	89	84	65		80.2
	MIN	49	58	65	58	60	56	59	58	61	55	58	58	58	51	51	52	59	60	62	68	58	65	59	58	56	57	58	61	55	55		57.9
* * * NORTHEAST 03																																	
DEVILS LAKE KDLR	EVAP	.25	.22	.27	.30	.11	.04	.06	.02	.07	.03	.04	.14	.18	.19	*	*	.49	.12	.19	.22	.24	.21	.21	.11	.22	.18	.33	.31	.09	.12		4.96
	WIND	108	66	55	11	66	118	89	46	72	44	65	35	53	73	*	*	44	89	40	46	63	43	60	69	95	37	70	104	54	62		1777
	MAX	75	81	90	90	76	63	60	65	67	66	65	81	82	70	-	-	78	85	85	89	89	85	82	60	73	80	81	84	81	75		77.1
	MIN	47	49	52	63	59	53	53	55	55	55	56	49	60	45	-	-	47	59	54	56	61	60	56	48	46	53	57	58	51	48		53.8
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.30	.34	.36	.34	.11	.09	.12	.08	.03	.01	-	.11	.17	.10	.14	.20	.18	.24	.24	.37	.30	.14	.21	*	*	.28	.24	.30	.30	.16		5,658
	WIND	169	115	43	83	48	-	-	112	67	165	114	56	107	92	49	53	72	49	37	146	128	58	71	129	194	49	84	168	157	51		28568
	MAX	66	70	89	92	70	59	62	62	72	60	63	59	76	66	66	73	74	78	80	81	85	78	78	76	54	65	74	80	74	63		71.5
	MIN	45	45	60	56	52	57	51	52	52	53	52	49	50	42	42	46	49	50	52	54	54	55	58	51	46	48	48	50	46	47		50.4
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.37	-	.30	.39	.18	.12	.21	.12	.04	.09	.10	.21	.18	.31	.25	.26	.21	-	.30	.40	.38	.20	.08	.13	.20	.16	.33	.43	.16	.17		6,738
	WIND	217	94	59	132	99	122	117	128	*	*	302	94	119	161	106	108	96	97	81	166	99	79	56	78	146	49	90	189	84	91		3259
	MAX	72	87	92	90	77	66	62	77	64	65	65	79	80	69	69	78	76	80	85	87	89	82	82	69	79	80	79	79	72	60		76.4
	MIN	45	51	62	60	56	53	53	44	54	57	53	48	57	42	43	49	52	52	53	59	63	58	58	52	46	51	57	57	49	51		52.8
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.38	.19	.40	.39	.28	.42	.37	-	-	.02	.31	.20	.20	-	.15	.18	.35	.38	.25	.25	.35	.00	.17	.14	.26	.35	.40	.28	.30	.07		7,828
	WIND	163	32	106	78	62	79	68	*	*	*	225	41	110	*	148	69	135	64	40	147	93	63	52	65	71	74	163	81	75	106		2430
	MAX	70	84	89	87	81	75	86	-	-	68	68	84	82	-	76	81	80	85	87	85	84	82	85	83	76	82	85	86	77	73		80.8
	MIN	49	53	58	66	60	60	62	-	-	61	57	52	56	-	46	55	55	57	51	59	62	61	57	60	58	50	48	50	55	48		56.1
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.30	.30	.41	.45	.10	.06	.09	.00	.14	-	.11	.09	.25	.20	.06	.20	.26	.30	.20	.43	.28	.31	.20	*	*	.20	.21	.30	.41	.10		6,178
	WIND	120	60	40	120	50	130	95	75	100	95	105	70	115	95	20	30	60	80	20	170	90	60	45	85	120	30	110	90	105	65		2490
	MAX	70	79	89	92	66	54	56	60	66	61	62	67	80	67	65	66	71	81	80	83	87	82	74	76	55	67	76	87	78	59		71.9
	MIN	44	45	53	55	52	51	51	53	55	55	51	51	52	47	46	33	45	53	53	55	53	52	58	55	46	45	45	50	49	50		50.1
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.26	.24	.28	.44	.38	.13	.10	.05	.09	.01	.15	.14	.45	.18	.05	.16	.22	.41	.28	.29	.36	.19	.12	.12	.08	.17	.19	.23	.29	.06		6.12
	WIND	81	68	50	76	84	98	85	91	81	79	91	68	85	98	41	39	41	51	39	80	81	43	30	63	107	78	43	95	69	49		2084
	MAX	70	79	90	91	78	73	65	72	72	65	70	64	82	75	69	78	83	80	87	85	90	87	77	83	60	61	80	81	82	63		76.4
	MIN	50	49	55	60	55	51	55	56	55	60	54	52	54	48	46	52	45	52	54	50	47	58	63	54	55	54	49	54	56	53		53.2
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.15	.22	.33	.39	.35	.21	.12	.18	.07	.01	.11	.07	.26	.23	.12	.09	.18	.10	.29	.24	.35	.24	.04	.24	.19	.18	.17	.30	.10	.32		5.85
	WIND	39	54	22	64	111	88	48	111	56	43	18	61	33	76	34	21	6	21	17	27	39	20	19	1	159	101	27	56	26	72		1470

FARGO WB AP

\- AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * EAST CENTRAL 06																																
MAYVILLE	SNOWFALL														T																	
	SN ON GND																															

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NORTH DAKOTA
JUNE 1968
DELAYED DATA

Station	Temperature								No. of Days				Precipitation									
									Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NOVEMBER 1967																							
GARRISON	37.3	20.0	28.7	1.7	54	11	- 5	29+	1084	0	10	27	3	.01	- .65	.01	21	T	T	21	0	0	0
* * * JANUARY 1968																							
ENDERLIN	17.9	- .9	8.5		45	20	- 31	6	1748	0	24	30	17	.28		.15	12	3.1			1	0	0
GARRISON	16.6	- 1.5	7.6	- .5	45	25+	- 34	6+	1780	0	21	30	19	.33	- .22	.24	28				1	0	0
* * * FEBRUARY 1968																							
GARRISON	22.8M	6.7	14.8M	2.9	44	29	- 16	22+	1436	0	24	28	8	.29	- .23	.16	22				2	0	0
* * * MARCH 1968																							
BELFIELD	48.2	23.4	35.8		66	29	5	22	899	0	4	25	0	.29		.10	27	2.5	2	14	1	0	0
GARRISON	46.1	24.7	35.4	11.7	69	24	3	10	912	0	6	24	0	.02	- .68	.02	18				0	0	0
HETTINGER	51.0	25.3	38.2		67	29+	5	21	825	0	4	24	0	.31	- .35	.13	19	3.3	2	19	1	0	0

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NOVEMBER 1967																																
GARRISON	.01		T	T								T										.01				T					.
* * * JANUARY 1968																																
ENDERLIN	.28	.06				.03							.15											T	.02	.02						.
GARRISON	.33	.04											.01												.04			T	.24			.
GOLDEN VALLEY 10 S	.41				.07																							.15	.19			.
* * * FEBRUARY 1968																																
GARRISON	.29																					.13	.16				T	T				.
* * * MARCH 1968																																
BELFIELD	.29								T			.05			.08	T		.03	.03	T	T							.10	T		T	T	.
GARRISON	.02	T																	.02													.
HETTINGER	.31														.07				.04	.13								.07					.
* * * MAY 1968																																
GOLDEN VALLEY 10 S	1.07		.07				.14	.08			.44				.34													T				.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NOVEMBER 1967																																	
GARRISON	MAX	48	47	33	30	33	24	50	52	50	50	54	46	36	43	36	43	50	49	44	29	29	36	32	39	37	27	16	17	14	25		37.3
	MIN	22	24	21	12	18	15	20	22	28	35	29	30	30	22	19	22	40	33	28	26	18	15	20	19	27	4	0	-5	-5	10		20.0
* * *																																	
JANUARY 1968																																	
ENDERLIN	MAX	1	1	-5	2	5	-11	-12	-4	10	-2	17	20	3	12	20	15	28	29	32	45	40	44	32	37	42	40	26	19	26	9	35	17.9
	MIN	0	-20	-20	-30	-13	-31	-25	-20	-10	-20	-4	0	-5	-5	6	7	2	14	19	20	19	26	0	10	34	21	1	1	-4	-5	3	-.9
GARRISON	MAX	-8	-15	-10	-7	-1	-4	-15	3	-3	-7	10	20	-1	28	23	26	39	37	34	40	40	43	45	44	45	42	22	5	6	7	28	16.6
	MIN	-28	-28	-28	-22	-34	-34	-28	-23	-14	-16	-7	-13	-12	-8	-3	19	24	24	16	25	33	25	29	30	31	14	-1	-7	-15	-4	7	-1.5
* * *																																	
FEBRUARY 1968																																	
GARRISON	MAX	23	20	28		22	20	30	28	27	20	18	16	12	20	22	18	17	15	16	14	10	16	23	37	34	32	33		44			22.8
	MIN	1	3	8	-10	14	13	15	20	5	9	8	-3	8	3	15	4	-10	-10	1	10	-16	-16	16	23	27	30	-5	-5	35			6.7
* * *																																	
MARCH 1968																																	
BELFIELD	MAX	39	34	54	56	56	64	61	49	32	35	32	44	44	53	55	65	49	42	29	33	31	41	49	42	50	56	58	62	66	58	54	48.2
	MIN	21	12	18	33	34	33	24	30	24	14	8	14	24	28	28	26	24	27	21	14	8	5	16	22	32	33	34	38	29	30	20	23.4
GARRISON	MAX	40	46	47	47	49	48	55	59	41	38	21	37	30	35	47	51	62	52	29	29	28	26	38	69	60	62	63	60	58	55	46	46.1
	MIN	8	8	32	32	29	30	30	34	31	3	13	12	20	28	27	31	30	20	15	13	11	10	26	36	34	33	33	45	29	35	27	24.7
HETTINGER	MAX	52	36	56	60	56	53	54	50	44	39	30	41	44	52	56	64	67	51	30	30	30	37	67	67	60	54	57	66	67	63	47	51.0
	MIN	33	10	24	28	24	34	30	29	26	24	10	14	26	27	23	30	36	27	20	14	5	14	17	28	29	37	37	34	30	26	39	25.3

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
MARCH 1968																																
HETTINGER	SNOWFALL														.8				.5	2.0												
	SN ON GND																		1	2	T	T										

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 2D	98 0T	1554		6P			MYRON J. BATA
ALEXANDER	0096	D4	MCKENZIE	13	47 50	1D3 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	D4	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	TP	TP		H	OLE RAMSLAND
AMBROSE 3 N	0189	D1	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	D6	CASS	11	47 0D	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	D7	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	D2	MCHENRY	12	47 56	1D0 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHWALTZ
BEACH 1 NE	0590	D7	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	TP	TP			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	D4	MERCER	6	47 16	101 47	1780	TA	TA			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 3T	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISHARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	D2	BOTTINEAU	12	48 50	100 2T	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT MOUSE	0995	07	BOWMAN	3	46 11	1D3 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	D3	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARRINGTON	1360	D5	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINIT2
CARRINGTON 4 N	1362	D5	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	D8	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	REMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	D4	OLIVER	8	47 D7	101 18	2100	TP	TP		H	FRED L. HEIN2
CHAFFEE 5 NE	1477	D6	CASS	10	46 48	97 16	965		8A			ERNEST BUCHMOL2
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELANO M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	D3	RAMSEY	2	48 0T	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	D7	STARK	4	46 4T	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	TA	TA	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989				C	THEODOR ISAAK
DONNYBROOK	2242	D1	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	1D0 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 D2	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	D3	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	D4	DUNN	6	47 20	102 38	2232	TA	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	D2	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 2D	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	D3	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 D0	98 31	1460	6P	6P		H	MALCOLM D. GODDARO
ENDERLIN	2695	09	RANSOM	11	46 3T	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	D1	WILLIAMS	8	48 1T	103 21	2224		6P			E. F. CARRENTER
FAIRFIELD	2809	07	BILLINGS	7	47 1I	1D3 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	D6	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	D5	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL F. RUSH
FLASHER	3009	08	MORTON	1	46 2T	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	4A D3	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 D6	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	D1	DIVIOE	12	48 54	103 4T	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	1D0 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FORSMAN T N	3217	01	WARD	12	48 D6	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 1D	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	D9	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	D4	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 48	2090				C	FREDERICK ANHORN
GOLDEN VALLEY 10 S	3529	D4	MERCER	6	47 1D	1D2 D3	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	D3	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	D3	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	D1	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	D1	WILLIAMS	8	48 3T	1D3 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	D8	EMMONS	8	46 D2	100 DD	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 2D	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 D4	96 54	1068	TA	7A			SOO LINE AGENT
HANNAFORD	3926	09	GRIGGS	11	47 1B	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 DD	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	D3	TOWNER	9	48 5T	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTOM	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	D8	MORTON	6	46 54	102 D3	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	D7	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	D7	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 DA	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	D5	WELLS	5	47 2T	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	D5	STUTSMAN	5	46 53	98 41	1457	TP	TP			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKEN2IE	8	47 56	103 DD	223D	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 4D	102 D5	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	D4	DUNN	7	47 28	102 5D	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	1DD 42	1447				C	RAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	D8	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD R. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LITCHVILLE	5230	D6	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	D1	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2T10	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		H	ANDREW HINT2
MAYVILLE	5660	D6	TRAILL	10	47 3D	97 19	915	6P	6P		H	H. A. RAGA2
MCCLUSKY	5710	D5	SHERIDAN	8	47 29	10D 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	1D2 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 3B	98 35	1509	TP	TP		H	C. E. BLASKY
MCLEOD 3 E	5754	D9	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	D3	NELSON	10	47 46	98 1D	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	D5	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	D7	BILLINGS	7	46 55	1D3 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	D7	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	D5	FOSTER	5	47 2D	99 02	1625				C	EDGAR S. STEGMEIER
#MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		C H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		H	W. E. RURDY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 2D	242D	5S	7A		C H	GUSTAVE H. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	TP		H	HERBERT H. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	D7	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 5D	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	D3	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 5T	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 5T	97 14	792	TA	7A		C	THOMAS NORD
PETERSBURG 2 NNW	7027	03	NELSON	10	48 02	98 0D	1524	8A	8A		H	JAMES R. ARNOLD
PETTIBONE	T047	05	KIDDER	8	47 0T	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	T201	D1	BURKE	12	49 DD	1D2 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	T281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	T311	D8	GRANT	8	46 1D	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	T405	D4	MCLEAN	8	47 4B	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	T408	D4	MCLEAN	8	47 36	102 D6	1958	6P	6P			LYLE P. HOLTAN
REEDER	T450	07	ADAMS	3	46 D6	102 5T	2812		6P			A. V. KITTLESON
REEDER 14 N	T452	D7	SLOPE	1	46 19	102 5T	2784		8A			CHAS. H. METZINGER
RICHARDTON ABBEY	T530	07	STARK	4	46 53	102 19	2470	5P	TA		C H	ASSUMPTION ABBEY
RIVERDALE	T585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	T655	D2	ROLETTE	12	48 4D	99 50	1630				C	HENRY JOHNSON
ROLLA	T664	D2	ROLETTE	2	48 52	99 3T	1819	7P	TP			LESTER J. OEWING
RUGBY	T704	02	PIERCE	12	48 22	10D DD	1560	6P	6P			FRANK HORNSTEIN
RYDER	TT49	01	WARD	8	47 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	T824	02	ROLETTE	12	48 5D	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	T844	03	TOWNER	9	48 56	99 0D	1587				C	C. WAYNE HACKETT
SELFRIDGE	T952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	T976	D7	GOLDEN VALLEY	7	46 57	103 3I	2662		TP			MRS. R. L. REMILLONG
SHARON	T986	D6	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 DD	101 38	1647		6P			U S CUSTOMS OFFICE
SHEVEE	8057	05	EDDY	11	47 5D	99 0T	1480	6P	6P		C	ALVIN A. KENNEDY
SHIELDS	8065	D8	GRANT	8	46 14	101 0T	1806		8A			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	1D2 24	2260	TP	TP		C H	LEONARD H. KRAGH
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE RRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 2D	101 56	21TD		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	D2	MCHENRY	12	48 2D	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 1T	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 3I	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	D5	KIDDER	8	47 08	100 0D	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND FOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 D3	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	D9	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHRETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHRETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	147D		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	1D1 02	1760	8A	8A			OLIVER BORLAUG
WATFORD CITY 11 N	9219	D8	MCKEN2IE	1	46 04	101 34	2180		6P			MARY E. KATUS
WATFORD CITY	9233	D4	MCKEN2IE	8	47 48	103 17	2105	8A	8A		H	RALPH C. HAYFORD
WATFORD CITY 9 E	9238	D4	MCKEN2IE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKEN2IE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMR
WESTHOPE	9333	02	BOTTINEAU	12	48 55	1D1 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	D1	WILLIAMS	8	48 38	1D3 1D	2270	9A	9A			CARL HAUKEDAHL
WILLISTON WB AIRPORT	9425	D1	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	D1	WILLIAMS	8	48 D8	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 24	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	D4	MCLEAN	8	47 D9	100 4T	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. H. HELLERUD
WOODWORTH 3 E	9575	D5	STUTSMAN	5	47 D8	99 15	191D		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding tbe climate of Nortb Dakota may be obtained by writing to the Environmental Science Services Adminietration State Climatologist, Room 105, Waleter Hall, North Dakota State University, Fargo, Nortb Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unleee otherwiee indicated, dimensional unite used in tbis hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sume of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tene of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some obeervers take the observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For these etations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" tahle, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben published, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in tbe standard Weatber Bureau type pan of 4-foot diameter unless otberwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT valuee publisbed in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entriee of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all etations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in tbie publication, became effective witb data for August 1956.

STATION NAMES: Figures and lettere following tbe station name, eucb as 12 SSW, indicate dietance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seaeonal snowfall and beating degree days for the 12 montbs ending with tbe preceding June data will he carried in tbe July ieeue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December iseues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" tahle is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full montb.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbie etation, have heen adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary sligbtly from tbe amount to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to meaeure.

V Includee total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR Thie entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publiehed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicatee no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS Thie entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

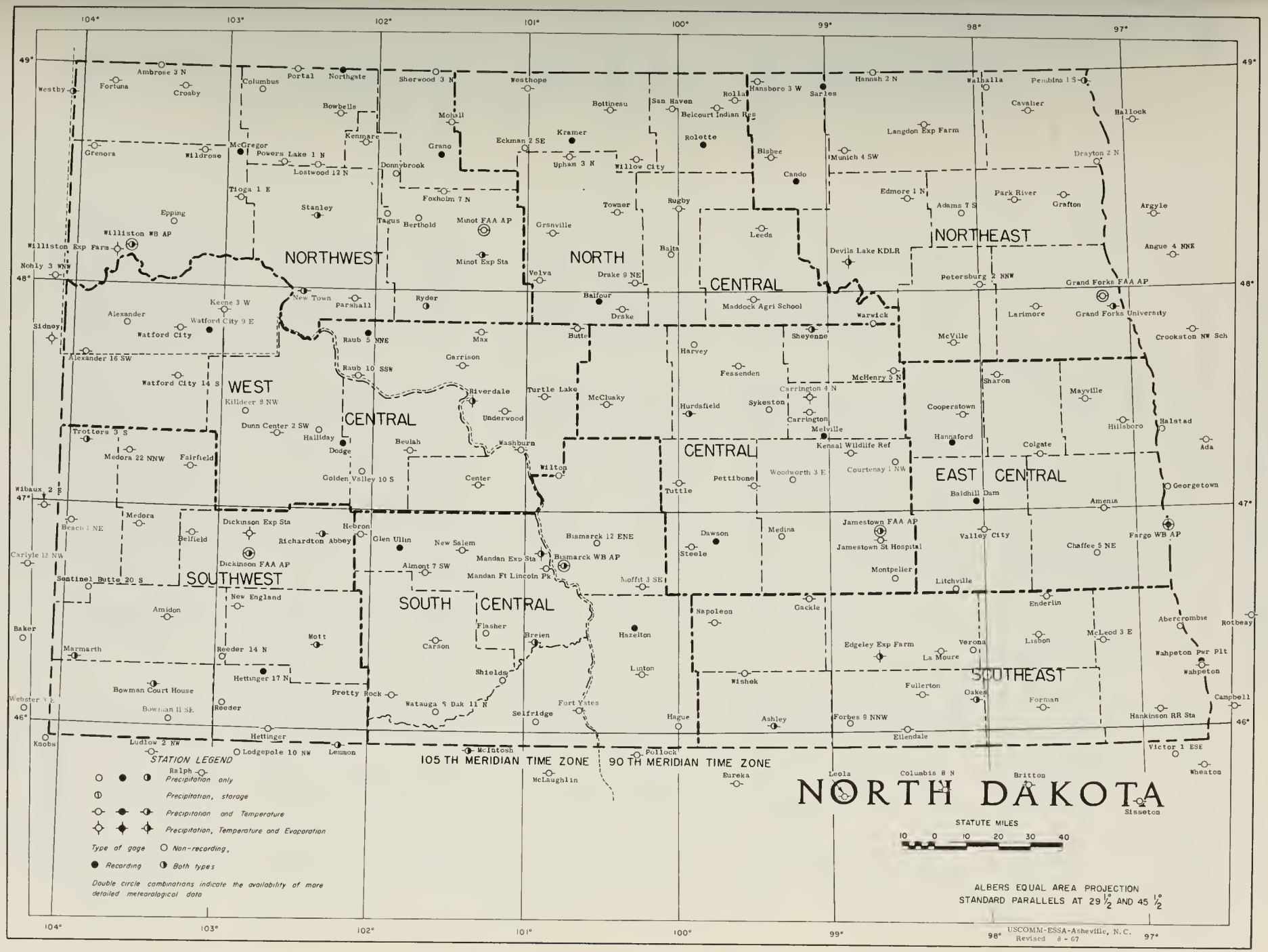
Stations appearing in the tables with no data were either miseing or received too late to he included in tbis issue.

General weatber conditione in the U. S. for eacb montb are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbich may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of suhstations tbrougb 1955 may he found in the publication "Subetation Hietory" for this State, price 25 cents. Similar information for regular Weatber Bureau stations may he found in the latest annual iseue of Local Climatological Data, price 15 cents. These publicatione may be obtained from tbe Superintendent of Documente at the address shown ahove.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly eubscription includes tbe Annual Summary.) Checks and money orders ehould he made payahle to tbe Superintendent of Documents. Remittance and correspondence regarding suhscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 7/31/68-840


NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
Williston WB AP
Minot FAA AP
Minot Exp Sta
Bismarck WB AP
Dickinson FAA AP
Jamestown FAA AP
Grand Forks FAA AP
Fargo WB AP
Devils Lake KDLR
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
NORTH DAKOTA
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
USCOMM-ESSA-Asheville, N.C.
Revised 8-67

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

JULY 1968

Volume 77 No. 7

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation									
										No. of Days							Snow, Sleet			No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																						
BOWBELLS	80.9	51.3	66.1		96	13+	37	2	71	5	0	0	0	4.11		1.29	16	.0	0		9	2	1
CROSBY	86.9	51.6	69.3	.7	101	10	36	2	26	10	0	0	0	1.83	- .17	.80	16	.0	0		4	1	0
FORTUNA	85.1	52.6	68.9		98	12+	38	2	29	10	0	0	0	2.67		.72	16	.0	0		6	2	0
FOXHOLM 7 N	84.0	51.1	67.6	- 2.1	103	10	38	9	48	10	0	0	0	2.27	.33	.85	16	.0	0		5	2	0
GRENORA	85.4	52.1	68.8		100	10	39	2	37	11	0	0	0	1.74		.50	16+	.0	0		6	2	0
KENMARE	81.4	52.9	67.2		99	11	42	2	61	7	0	0	0	3.49	1.34	1.10	16	.0	0		9	3	1
LOSTWOOD 12 N	80.7	51.3	66.0		94	10	38	27+	73	5	0	0	0	3.00		1.08	16	.0	0		6	2	1
MINOT FAA AIRPORT	80.6	54.2	67.4		97	10	42	9+	54	4	0	0	0	1.54		.38	19	.0	0		5	0	0
MINOT EXP STATION	80.4	53.5	67.0		94	11	41	2	61	4	0	0	0	2.58		.64	1	.0	0		7	1	0
MOHALL	83.0	52.5	67.8	- 1.2	96	11+	40	9+	50	7	0	0	0	3.71	1.24	1.17	20	.0	0		6	2	2
NEW TOWN	84.2	54.4	69.3	- .1	98	10	40	2	32	8	0	0	0	1.60	- .37	.38	23	.0	0		7	0	0
PARSHALL	84.5	52.0	68.3		98	10	38	2	45	7	0	0	0	.59	- 1.80	.20	16	.0	0		2	0	0
PORTAL	81.1	51.0	66.1	- 2.0	99	11	39	2	66	5	0	0	0	2.72	.73	1.65	16	.0	0		6	1	1
POWERS LAKE 1 N	80.8	49.7M	65.3M		99	11	33	2	85	5	0	0	0	1.28		.46	16	.0	0		5	0	0
STANLEY	80.7M	54.1	67.4M		93	13	38	2	44	4	0	0	0	2.46		.82	16	.0	0		5	2	0
TIOGA 1 E	80.1	51.4	65.8		97	13	39	2	81	5	0	0	0	1.75		.46	16	.0	0		6	0	0
WILDROSE	84.1	52.5	68.3		97	11+	40	2	37	7	0	0	0	1.87	.12	.36	30	.0	0		7	0	0
WILLISTON WB AIRPORT //R	84.8	53.9	69.4	- 1.9	102	10	38	2	26	10	0	0	0	.63	- 1.24	.34	16	.0	0		2	0	0
WILLISTON EXP FARM	86.6	54.7	70.7		100	12	42	2	25	10	0	0	0	.95		.42	16	.0	0		3	0	0
DIVISION			67.7	- 1.5										2.15	.02			.0					
* * * NORTH CENTRAL 02																						
BELCOURT INDIAN RES	78.1M	50.5M	64.3M		89	10	34	1	80	0	0	0	0	4.16		1.03	2	.0	0		8	4	1
BOTTINEAU	78.7	51.5	65.1	- 3.6	96	11	38	9	89	4	0	0	0	4.93	2.44	1.46	30	.0	0		11	3	2
DRAKE	79.3	53.5	66.4	- 3.5	93	11	41	9	63	2	0	0	0	4.81	2.12	1.90	20	.0	0		6	4	2
DRAKE 9 NE	82.2	54.1	68.2		95	10	42	9+	44	5	0	0	0	2.27		.58	13	.0	0		6	2	0
GRANVILLE	83.8	53.2	68.5	- 1.5	95	11+	40	27+	55	11	0	0	0	1.70	- .63	.45	1	.0	0		4	0	0
LEEDS	81.3	53.1	67.2		91	20	40	9	50	2	0	0	0	2.69		.65	25	.0	0		8	1	0
MADDOCK AGRI SCHOOL	83.3M	52.6M	68.0M	- 1.6	94	7	38	9	55	9	0	0	0	2.04	- .75	.69	20	.0	0		6	1	0
ROLLA	78.9	52.6	65.8		89	10+	37	9	61	0	0	0	0	3.78		.72	1	.0	0		8	3	0
RUGBY	82.6	54.8	68.7		93	10+	42	9	40	7	0	0	0	3.89	1.30	.82	20	.0	0		11	2	0
SAN HAVEN	79.5	53.0	66.3	- 2.2	91	10	40	9	51	1	0	0	0	5.18	2.49	1.21	13	.0	0		8	3	2
TOWNER	84.5	52.6	68.6	- 1.1	95	10	39	9	47	8	0	0	0	1.04	- 1.19	.30	1	.0	0		5	0	0
UPHAM 3 N	84.2M	51.6M	67.9M		101	10	36	9	59	7	0	0	0	4.16		2.52	20	.0	0		7	1	1
VELVA	82.9	53.6	68.3	- 1.7	98	10	41	9	38	8	0	0	0	3.49	.92	1.56	13	.0	0		9	1	1
WESTHOPE	81.7	51.8	66.8	- 2.3	96	10	39	27+	57	5	0	0	0	3.05		1.12	14	.0	0		7	1	1
WILLOW CITY	80.0	50.7	65.4	- 3.1	96	11	37	9	81	4	0	0	0	2.93	.57	.68	1	.0	0		7	1	0
DIVISION			67.0	- 2.2										3.34	.84			.0					
* * * NORTHEAST 03																						
BISBEE	79.8	53.9	66.9		91	10	40	9	46	1	0	0	0	3.27		1.86	13	.0	0		6	1	1
CAVALIER	79.8	54.1	67.0		90	6	42	9	43	1	0	0	0	5.88		2.07	1	.0	0		7	4	2
DEVILS LAKE KOLR	81.3	54.5	67.9	- 1.8	90	21+	40	9	48	3	0	0	0	1.58	- .99	.40	1	.0	0		7	0	0
EDMORE 1 N	79.5	51.4	65.5		89	7	36	9	70	0	0	0	0	2.90		1.02	26	.0	0		7	2	1
GRAFTON	80.7	54.0	67.4	- 2.9	89	8+	40	9	52	0	0	0	0	4.20	1.14	1.45	16	.0	0		7	3	2
GRAND FORKS FAA AP	77.8	54.5	66.2		91	15	44	28+	64	2	0	0	0	4.89		1.08	15	.0	0		11	3	2
GRAND FORKS UNIVERSITY	79.7	53.5	67.6	- 2.9	90	8+	42	9	44	2	0	0	0	4.79	1.79	2.12	16	.0	0		7	2	1
HANNAH 2 N	76.5	52.4	64.5		87	10	33	9	82	0	0	0	0	9.24	6.51	2.83	29	.0	0		9	7	4
HANSBORO 3 W	79.7	51.5	65.6	- 1.6	89	12+	38	9	55	0	0	0	0	4.19	1.67	1.03	1	.0	0		9	4	1
LANGDON EXP FARM	77.0	51.4	64.2	- 3.6	86	10+	35	9	88	0	0	0	0	5.17	2.52	1.20	1	.0	0		10	4	2
LARIMORE	79.1	54.5	66.8	- 3.5	87	7	42	9	47	0	0	0	0	5.01	2.50	1.34	16	.0	0		11	5	1
MC VILLE	80.6	53.8	67.2		92	7	40	9	42	1	0	0	0	3.53		.88	16	.0	0		8	2	0
MUNICH 4 SW	80.4	53.0	66.7		90	10+	38	3	30	2	0	0	0	2.90		.75	13	.0	0		8	3	0
PARK RIVER	79.8	54.6	67.2	- 2.6	88	7	41	9	45	0	0	0	0	3.69	.91	.82	16	.0	0		10	2	0
PEMBINA 1 S	77.7M	M	M		89	14+	39	9		0	0	0	0	6.92	3.82	2.20	1	.0	0		10	5	2
PETERSBURG 2 NNW	75.8	51.4	63.6		88	8	38	9	99	0	0	0	0	3.56	.98	.85	1	.0	0		9	3	0
DIVISION			66.3	- 2.7										4.48	1.73			.0					
* * * WEST CENTRAL 04																						
ALEXANDER 16 SW	87.0	52.0	69.5		100	12+	36	1	29	13	0	0	0	2.38		1.01	16	.0	0		7	1	1
BEULAH	83.1	50.7	66.9		99	11	42	3	58	9	0	0	0	.95		.39	15*	.0	0		3	0	0
BUTTE	84.4	56.1	70.3		94	11+	42	9	30	9	0	0	0	2.31		.73	13	.0	0		5	0	0
CENTER	83.5	52.3	67.9		95	12+	43	23	38	5	0	0	0	.42		.17	8	.0	0		2	0	0
DUNN CENTER 2 SW	81.9	53.6	67.8	- 1.7	99	11	41	2	56	7	0	0	0	1.36	- 1.02	.40	15	.0	0		6	0	0
GARRISON	80.2	51.5	65.9	- 4.4	97	11	40	2	69	7	0	0	0	1.14	- 1.28	.37	1	.0	0		4	0	0
KEENE 3 W	80.6M	49.8	65.2M		97	11	32	2	100	7	0	1	0	2.28		.62	23	.0	0		6	1	0
MAX	82.3	54.2	68.3	- 1.1	94	10	41	2	46	4	0	0	0	2.24	- .49	.70	30	.0	0		5	2	0
RAUB 10 SSW	85.5	54.7	70.1		97	10	42	2	21	9	0	0	0	.62		.35	25	.0	0		2	0	0
RIVERDALE	81.6	55.0	68.3		96	11	45	9	50	7	0	0	0	.62		.34	1	.0	0		3	0	0
TURTLE LAKE	84.6	54.8	69.7		96	20	43	9	28	9	0	0	0	.94		.36	25	.0	0		4	0	0
UNDERWOOD	82.6	54.4	68.5		93	10+	43	9+	37	6	0	0	0	1.44		1.06	26	.0	0		2	1	1
WASHBURN	84.1M	54.5M	69.3M	- 2.5	96	6	45	9+	27	8	0	0	0	1.87		.80	26	.0	0		4	1	0
WATFORD CITY	82.6	54.4	68.5	- 2.8	99	13	41	2	51	9	0	0	0	1.41	- .85	.52	16	.0	0		5	1	0

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JULY 1968

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S																							
WILTON	78.2	54.2	66.2		92	21	44	9	64	2	0	0	0	2.28		1.50	27	.0	0		3	1	1
DIVISION			68.2	- 2.0										1.48	- .98			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	78.2	53.0	65.6	- 3.8	92	21	43	10+	66	2	0	0	0	1.77	- .94	.50	20	.0	0		6	1	0
CARRINGTON 4 N	79.1	53.2	66.2		90	20	39	9	50	1	0	0	0	4.81		2.75	20	.0	0		7	2	1
FESSENDEN	83.4	54.7	69.1	- 1.0	101	11	43	9	34	6	0	0	0	2.07	- .73	.67	20	.0	0		7	1	0
HUROSFIELD	81.7M	51.9M	66.8M		95	20	38	9	51	2	0	0	0	.65		.40	26	.0	0		2	0	0
JAMESTOWN FAA AIRPORT //R	81.2	55.5	68.4		94	20	43	9	30	5	0	0	0	.41		.23	30	.0	0		2	0	0
JAMESTOWN ST HOSPITAL	81.6	56.7	69.2	- 2.4	95	20	44	9	29	2	0	0	0	1.66	- 1.11	1.50	18	.0	0		1	1	1
KENSAL WILDLIFE REFUGE	81.9M	53.6M	67.8M		93	20	42	9	43	4	0	0	0	.73		.33	30	.0	0		3	0	0
MCCLUSKY	84.0	53.1	68.6	- 1.9	97	20	42	9+	45	8	0	0	0	.94	- 1.24	.31	26	.0	0		4	0	0
MCHENRY 5 N	79.9	54.4	67.2		90	20	40	9	44	1	0	0	0	2.26		.42	30	.0	0		7	0	0
PETTIBONE	82.0M	54.5M	68.3M	- 2.1	95	20	42	9	42	2	0	0	0	.38	- 2.31	.16	26	.0	0		2	0	0
SHEYENNE	82.8	54.1	68.5		93	15	38	9	43	7	0	0	0	2.05		.86	20	.0	0		4	2	2
STEELE	80.8	55.1	68.0	- 2.5	94	20	42	9	39	3	0	0	0	.78	- 1.82	.39	26	.0	0		2	0	0
TUTTLE	82.2	53.5	67.9		95	20	41	9	44	3	0	0	0	.17		.05	18	.0	0		0	0	0
DIVISION			67.8	- 2.4										1.44	- 1.26			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	83.6	55.5	69.6		92	25	43	9	26	6	0	0	0	.38		.23	16	.0	0		1	0	0
COLGATE	81.2	54.6	67.9		90	8+	38	9	33	2	0	0	0	3.45		1.21	16	.0	0		6	1	1
COOPERSTOWN	81.0	55.1	68.1		91	7	40	9	40	2	0	0	0	2.72	.09	.92	29	.0	0		5	2	0
FARGO WB AIRPORT //R	82.4	56.7	69.6	- 1.8	95	13	42	9	31	7	0	0	0	1.49	- 1.42	.70	13	.0	0		2	2	0
HILLSBORO	82.6	56.6	69.6	- 1.7	93	7	44	9	24	4	0	0	0	2.19	- .92	1.05	13	.0	0		5	2	1
MAYVILLE	79.9	56.7M	68.3M	- 3.1	90	7	43	9	33	1	0	0	0	.93	- 1.61	.25	13	.0	0		3	0	0
SHARON	78.5	54.2	66.4	- 3.3	89	7	40	9	52	0	0	0	0	3.17	.54	.81	16	.0	0		9	2	0
VALLEY CITY	81.4	55.1	68.3	- 3.1	91	7	42	9	41	2	0	0	0	.97	- 1.87	.26	6	.0	0		5	0	0
DIVISION			68.5	- 2.5										1.91	- .89			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	81.7	54.2	68.0		96	11	36	1	60	7	0	0	0	.55		.31	18	.0	0		2	0	0
BEACH 1 NE	86.4	51.4	68.9		96	12+	35	2	35	13	0	0	0	.93		.41	17	.0	0		3	0	0
BELFIELD	84.3	54.7	69.5		98	10	45	24	17	7	0	0	0	2.71		1.60	12	.0	0		3	1	1
BOWMAN COURT HOUSE	82.6	54.9	68.8	- 2.1	96	11	38	2	48	10	0	0	0	.79		.61	17	.0	0		1	1	0
DICKINSON FAA AIRPORT //R	83.1	53.1	68.1		97	12+	38	2	43	8	0	0	0	.50		.33	22	.0	0		2	0	0
DICKINSON EXP STATION	81.3	52.3	66.8	- 2.8	98	11	35	2	67	7	0	0	0	2.83	.77	1.90	13	.0	0		4	2	1
FAIRFIELD	82.3	54.5	68.4		97	10	40	2	36	5	0	0	0	2.27		.60	23	.0	0		7	1	0
HETTINGER	84.4	54.0	69.2		96	12	35	1	30	9	0	0	0	.30	- 1.71	.12	24	.0	0		1	0	0
MARMARTH																							
MEDORA	87.1	49.8	68.5		99	28+	34	2	27	12	0	0	0	3.37		1.23	22	.0	0		4	3	2
MEDORA 22 NNW																							
MOTT	82.7	54.5	68.6	- 2.8	95	10+	36	2	38	8	0	0	0	.68	- 1.29	.32	22	.0	0		3	0	0
NEW ENGLAND	83.9	51.8	67.9	- 3.7	98	10	36	2	42	9	0	0	0	.75	- 1.60	.43	17	.0	0		2	0	0
RICHARDTON ABBEY	83.4	55.2	69.3	- 1.5	94	12+	39	2	29	7	0	0	0	.95	- 1.54	.37	1	.0	0		3	0	0
TROTTERS 3 S	82.7	54.2	68.5		97	12+	41	2	35	6	0	0	0	2.23		.68	22	.0	0		5	2	0
DIVISION			68.5	- 2.4										1.45	- .66			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	82.2	55.8	69.0		94	7	44	2	30	5	0	0	0	.33		.20	23	.0	0		1	0	0
BISMARCK WB AIRPORT //R	81.5	53.7	67.6	- 4.1	95	20	45	22+	34	4	0	0	0	.18	- 2.01	.10	22	.0	0		1	0	0
BREIEN	83.8M	53.9M	68.9M		98	20	40	3	30	5	0	0	0	.06		.04	22	.0	0		0	0	0
CARSON	81.6	54.3	68.0	- 3.5	95	12+	36	2	52	7	0	0	0	1.48	- .68	1.24	27	.0	0		2	1	1
FORT YATES	81.4	59.4	70.4	- 2.5	96	21	46	2	21	5	0	0	0	1.65	- .34	.73	19+	.0	0		2	2	0
HEBRON	82.6	51.9	67.3		96	11	37	2	63	9	0	0	0	.33		.18	1	.0	0		1	0	0
LINTON	85.6	54.7	70.2	- 2.4	97	20	41	19	28	11	0	0	0	.28	- 2.12	.13	14	.0	0		1	0	0
MANDAN EXP STATION	81.3	54.5	67.9	- 3.6	94	21+	47	31+	44	5	0	0	0	.24	- 1.94	.11	1	.0	0		1	0	0
MANDAN FT LINCOLN PARK	83.3M	55.1M	69.2M		97	20	46	3+	25	5	0	0	0	T		T	26+	.0	0		0	0	0
MOFFIT 3 SE	82.5M	53.3M	67.9M		95	20	43	22	46	4	0	0	0	.63		.44	18	.0	0		1	0	0
NEW SALEM	82.1	54.1	68.1	- 2.9	94	7	44	27+	36	5	0	0	0	.35	- 1.82	.15	23	.0	0		2	0	0
PRETTY ROCK	84.3	54.3	69.3		95	7	36	2	33	8	0	0	0	.95		.51	26	.0	0		2	1	0
DIVISION			68.7	- 3.3										.54	- 1.61			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	79.3M	54.6M	67.0M	- 3.4	94	20	44	22	49	2	0	0	0	1.26	- 1.39	.88	26	.0	0		3	1	0
EDGELEY EXP FARM	80.7	56.8	68.8	- 1.9	92	21+	46	20+	28	3	0	0	0	1.38	- 1.25	.58	16	.0	0		5	1	0
ELLENDALE	82.4	58.0	70.2	- 1.6	95	15	46	3	20	6	0	0	0	1.84	- .87	1.15	16	.0	0		4	1	1
ENDERLIN	81.3	55.8	68.6		96	16	44	9	36	7	0	0	0	2.84		2.61	17	.0	0		1	1	1
FORMAN	82.8	57.8	70.3		98	15	46	9	21	8	0	0	0	1.18	- 1.87	.75	16	.0	0		4	1	0
FULLERTON	81.1	56.1	68.6	- 3.4	96	15	44	9	23	4	0	0	0	1.21	- 1.32	.53	16	.0	0		4	1	0
GACKLE	81.4	56.3	68.9		92	20	44	9	36	4	0	0	0	2.23		.95	30	.0	0		3	2	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JULY 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	82.4M	56.7M	69.6M	- 2.5	98	16	46	9	32	7	0	0	0	.88	- 1.45	.44	21	.0	0		2	0	0
LA MOURE	83.6	55.8	69.7		96	15	41	9	26	8	0	0	0	1.28		.55	16	.0	0		4	1	0
LISBON	82.2	49.5	65.9	- 5.6	97	16	40	3	61	6	0	0	0	2.70	.21	2.27	17	.0	0		2	1	1
MCLEOD 3 E	84.1	57.3	70.7	- 1.1	97	15	42	9	18	6	0	0	0	1.12	- 1.70	.67	16	.0	0		4	1	0
NAPOLEON	80.9	55.3	68.1	- 2.7	92	20	45	9	42	2	0	0	0	1.23	- 1.56	.90	18	.0	0		3	1	0
OAKES	80.3	56.7	68.5	- 3.2	95	16	46	9	41	5	0	0	0	1.20	- 1.34	.72	17	.0	0		3	1	0
WAMPETON	83.5	58.8	71.2	- 1.6	96	15	47	9	18	6	0	0	0	1.43	- 1.53	.71	13	.0	0		4	1	0
WISHEK	80.0M	53.0M	66.5M	- 3.3	94	20			58	2	0	0	0	.97	- 1.75	.60	17	.0	0		3	1	0
DIVISION			68.8	- 2.6										1.52	- 1.21			.0					

EXTREMES

HIGHEST TEMPERATURE FOXHOLM 7 N	103	DATE	10
LOWEST TEMPERATURE KEENE 3 W	32	DATE	02
GREATEST TOTAL PRECIPITATION HANNAH 2 N	9.24		
LEAST TOTAL PRECIPITATION MANDAN FT LINCOLN PARK	T		
GREATEST 1 DAY PRECIPITATION HANNAH 2 N	2.83	DATE	29
GREATEST TOTAL SNOWFALL KILLDEER 8 NW	T		

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JULY 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
AMBROSE 3 N	1.93							.29					.11				.74			.23	.08			.20						.28	
BERTHOLD	2.72	.17		.11		.37			.01					.15	.14	.36	.29	.03						.08	.54	.04				.39	.04
BOWBELLS	4.11	.38				.05		.34	.56			.04		.13		.04	1.29			.07	.36		.37	.31		.03		T		.14	
COLUMBUS	1.95	.20	.01			.22			.05				.16			.09	.74		.01					.20	.01		.18			.06	.02
CROSBY	1.83	.08		.05				T				.09		.24			.80			.31	.07			.04	T					.15	
DONNYBROOK	2.53	.20	.04		.03									.09	.12	.06	.88	.04			.84					.04	.02		.17			
EPPING	1.10	.06		.06	.03			.05					T	.02		.03	.66	.03			T		.08	.02	.04	.02				T	T
FORTUNA	2.67	T		T	.65							T	.27	.28			.72				.26			.04	.05					.40	
FOXHOLM 7 N	2.27	.30	T													.37	.85		.04		.51					.15			.05		
GRENORA	1.74			T	T			.09					.30	.15		T	.50	.03	.02		.25			T	.10	T	T			.10	
KENMARE	3.49	.54				.13		.20	.12					.05		.05	1.10				.23	.66		.15		.02		.15		.09	
LOSTWOOD 12 N	3.00	T			.43			.38						.05		.05	1.08	T			.53		T	.16	.32		T			T	
MINOT FAA AIRPORT	1.54	.02		.19				T					T	.27	.03	.03	.28	.02		.38		T	.12	.01	.05	.05	.05		.31	T	T
MINOT EXP STATION	2.58	.64	.01		.02	.08			T					.03		.03	.34		.04		.26			.19	.02	.37	.28	.05		.20	.02
MOHALL	3.71	.30							.35						.35	.03	1.03	T	T		1.17			.34	.06		.02			.06	T
NEW TOWN	1.60	.17												.20	T	.14	.36	.10						.38		.04	.21				
PARSHALL	.59	.06						T						.05	T	.01	.20	.10						.08			.09				
PORTAL	2.72	.36	T			.10		.03	.03				.02	.13			1.65		T		T	.04		.17	T	.03				.16	
POWERS LAKE 1 N	1.28	T							.10			.10	T	.27		T	.46		.03			.06		.06		.08		.12		T	
RYDER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SHERWOOD 3 N	3.26	.30		T	.02				.90		T			.03	T		.84				.75			.40							.02
STANLEY	2.46	.32			.08	.15				.08					.08	.23	.82	.09					.03			.04		.04		.50	
TAGUS	3.51	.13		.02	.75		.40	.02						.25	.02		1.39	.04							.16	.04	.11		.18		
TIOGA I E	1.75	.10			T	T			T			T	.02	.20		.03	.46		.12					.04		.05	.43			.22	.08
WILDROSE	1.87	.07		.02				.23			.01		.14	.21		.04	.27	T			.18			.08	.07	.19				.36	
WILLISTON WB AIRPORT //R	.63	T		T	T			.03				T	.10		T	.05	.34	.03					T		T	.03	.05			T	
WILLISTON EXP FARM	.95	.06				T			.15					.12		T	.42	.09						.04						.07	
• • • NORTH CENTRAL 02																																
BALTA	2.15	.28		.03					.06					.09		.09	.40				.02						1.08		.10			
BELCOURT INDIAN RES	4.16	.47	1.03											.20	T	.12	.55				.85			.67			T			.27	
BOTTINEAU	4.93	1.10	.01		.14				.40					.03		.24	.53				.17	.11		.42		T		.20		1.46	.12
DRAKE	4.81	.70	.07		.05									1.04		.15	.20		.04		1.90			.09		.05	T			.51	.01
DRAKE 9 NE	2.27	.34		.05	.07	T			.02					.58		.12	.12		.02		.52				.07		.02		.34		
ECKMAN 2 SE	2.38	.68	.04		T									.06	.17	T	.47				.18	.53		.14						.06	.09
GRANVILLE	1.70	.45	.02	T	.06	.04								.05		.08	.30		.03		.14			.09		.03	.03			.36	
LEEDS	2.69	.30		.06					.46					.05		.23	.31				.15					.65	.09		.14	.25	T
MADDOCK AGRI SCHOOL	2.04	.24												T		.12	.28		.22		.69			.01			.04		.04	.40	
ROLLA	3.78	.72						T	.36					.41	.05	.14	.51	.03			.46			.71				.08		.31	
RUGBY	3.89	.30		T					.40					.12		.18	.31		.01		.82			.02		.68	.27	.03		.45	.18	.12
SAN HAVEN	5.18	.53							.24					1.21	.01	.22	.65				1.09			.68			.01	.01		.47	.06
TOWNER	1.04	.30							.03					.07		.16	.50		T		.06			.01			.10			.11	
UPHAM 3 N	4.16	.34	.04	.02					T					.10	.02	.30	.46				2.52			.15			.02			.09	.10
VELVA	3.49	.30		T	.11								T	1.56		.03	.34	.03	.10		.25	T		.05	.19	.10	.08			.34	.01
WARWICK	2.94	.20			.08		.10							.11		.02	.24		.93		.05					.08	.35			.24	.05
WESTHOPE	3.05	.40		T			.03		.11					.07	1.12	.04	.45				.23			.39	.03	T				.16	.02
WILLOW CITY	2.93	.68	T		.08				.24					.45		.27	.48		T		.02	.04		.43			.08	.04			.11	.01
• • • NORTHEAST 03																																
ADAMS 7 SSW	5.84	.76		.20		.40			.38			.98		1.17		.35	.08				.10			.10		1.27					.15	
BISBEE	3.27			T					.31					1.86			.46				.03			.32			.16			.13	
CAVALIER	5.88	2.07	.04		.04				.28			.05		.14	.51	.08	.02	.74			.07	.05		.09	.08			.13		1.47	.04
DEVILS LAKE KOLR	1.58	.40		.10					.26			.04		.07		.09	.02		.19		T					.13	.25		.10	T	
GRAYTON 2 N	6.10	1.15	.07						.28				.16	.20		.03	.04	1.45			.20						.30	.42		1.69	.11
EDMORE 1 N	2.90	.57		.10	.05	.09			.32			.02		T		.15	.20				.02			.08		.02	1.02			.22	.04
GRAFTON	4.20	1.02		T	.02			.24				.15		.05		.03	1.45	T	T		.61			.09		T	.10		.04	.40	
GRAND FORKS FAA AP	4.89	.32		.11		.35		.31				.12		.71		1.08	1.03	.02	T		T				T	.12	.31		T	.41	
GRAND FORKS UNIVERSITY	4.79	.29		.06	.01	.15			.44			.08		.82		.01	2.12		.01		.02	.04			T		.36	T	T	.38	T
HANNAH 2 N	9.24	1.78				.25								.92		.16	.52		T	T	1.02			.65					2.83	1.06	.05
HANSBORO 3 W	4.19	1.03		T					.24					.38	.10	.12	.51				.28			.93					T	.55	.05
LANGDON EXP FARM	5.17	1.20		.03		.25			.12							.28	.64		T		.80			.16	T		.24		.42	1.00	.03
LARIMORE	5.01	.18		T	.05	.79			.24					.52		.04	1.34		.11		.03				.10	.04	.10	.19		.58	
MC VILLE	3.53	.20		.07	.65	.04		.39				.03				.07	.88		.23		.05					.04	.22		.23	.43	
MUNICH 4 SW	2.90				.07									.75	.15	.15	.55				.15					.15	.55			.38	
PARK RIVER	3.69	.31		.33	T	.24			.25			.22		.19		.05	.82				.19			.05			.31			.71	.02
PEMBINA 1 S	6.92	2.20							.16			.19		.88	1.30	.10	.74			.02		T	.03	.21				.03	.36	.70	
PETERSBURG 2 NNW	3.56	.85			.11	.08			.16				.21			.08	.68	.71	.05								.22	.21		.18	.02
WALHALLA	5.23	1.72							.22			.06		.22		.14	.79				.26			.32			T			.88	.59	.03
• • • WEST CENTRAL 04																																
ALEXANDER	1.61								.05					.35			.16	.13	.67	.14						.11				T		
ALEXANDER 16 SW	2.38							.10				.20	.25			.36	1.01	.20					.19			.07						
BEULAH	.95	.39														.39			.02											T	
BUTTE	2.31	.41	.01	.04										.73		.11	.03		.06		.50			.02		.06	.01			.27	.04
CENTER	.42	.02							.17							.04								.08			.11				
DUNN CENTER 2 SW	1.36	.21	T			T			T					.04	T	.40	.10		.22					.16		.02	.21	T		T	
GARRISON	1.14	.37							T					.04		.17	.01		.06					.06		.12		.31	T		
GOLDEN VALLEY 10 S	.46							T						.12		.15		T		.11				.08							
HALLIDAY	.52							T							.35	.02		.10	T					.05		T	T			T	
KEENE 3 W	2.28	.31				T			.13					.09	.05	.37	.48		.17					.62			T	.06			T
KILLDEER 8 NW	1.11															.31		.36					.11			.23	.10			T	
MAX	2.24	.16		.05									.04	.35	.04	.19	.08	.05						.07			.51			.70	
RAUB 10 SSW	.62													.12		.05		.07								.35	.03				
RIVERDALE	.62	.34	T						T				T			.05			T					T		.10		.13			
TURTLE LAKE	.94	.11												.05		.13										.36	.29				
UNDERWOOD	1.44	.02														.09		.01	.02				.02			.22	1.06				
WASHBURN	1.87	.04														.67	T									.18	.80	T		.18	
WATFORD CITY	1.41	.05							.03					.22		.24	.52		.17					.11		.04		.03			T
WATFORD CITY 14 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILTON	2.28	.30	.01						.01							.08								T				1.50		.38	
• • • CENTRAL 05																																
CARRINGTON	1.77	.48	.01		T		T						.01		T	.27		.20	.02		.50							.12		.16	
CARRINGTON 4 N	4.81	.16	.02		T	.57	.09							T		.29	.32	.03	.06		2.75							.15		.37	
COURTENAY 1 NW	1.98						.45							.10			.62		.08								T			.73	T
FESSENDEN	2.07	.18		.32			.30		.01								.14				.67			T			.13			.32	
HARVEY	2.06	.29		.01	.01				.04				T			.05	.15		.06		.97		.03		.11		.25			.09	
HUROSPIELO	.65															.25	T									T	.40				
JAMESTOWN FAA AIRPORT //R	.41	T	T	.01				T						T			T	.02	.15				T				T			.23	
JAMESTOWN ST HOSPITAL	1.66																.08		1.50											.08	
KENSAL 4ILDLIFE REFUGE	.73	.04					.15		T					.10			.06										.05			.33	
MCCLUSKY	.94	.10														.26	.05		.04							.18	.31				
MCHENRY 5 N	2.26	.12	.03	.06		.33			.08			.04		.02		.05	.40	.02	.27		.16				.02		.08		.14	.42	.02
MEDINA	2.25																.70		.96								.48				
MONTPELIER	1.42	T							.01							.22	1.06		.02					T			T			.11	
PETTIBONE	.38	.12	T	.05	T									.03			T						.02		T		.16				
SHEYENNE	2.05		.02	.02	.06											.03	.20	.01	.05		.86					.05	.17	T		.06	.50	.02

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.78	T	T						.02	T				T			.04		.30				T	.03			.39					.02
SYKESTON	1.55	.55														.28	.40				.20									.10	
TUTTLE	.17	T	T				.02		.03							T			.05								.03			.04	T
WOODWORTH 3 E	.54	.19	T						.06						.07		T	T	.04									.05		.12	.01
* * *																															
EAST CENTRAL 06																															
AMENIA	.38													.01		.05	.23	.07												.02	
CHAFFEE S NE	.50	.09							T									.41										T	T	T
COLGATE	3.45	.04				.02								.43			1.21	.02	.14		.81							.25	.52	.01	T
COOPERSTOWN	2.72	.07	.02					T				T		.29		T	.48	.02			.50						.07	.03	.92	.26	.06
FARGO WB AIRPORT //R	1.49	.01		T		T			T					.70		.07	.53		T		.07	.01	T	T			.06		.03	.01	T
HILLSBORO	2.19	.08				.50			.15					1.05	T		.09		.22		.10	T					T		T		
LITCHVILLE	1.74													.50		T	.90		.21											.13	
MAYVILLE	.93	.01		.05		.14			.07			T		.25		T	.01		.03		.02				.06		.03		.22	.04	
SHARON	3.17	.08			.05				.18			.13	.01	.54		.04	.81	T	.04		.12	.23					.40	.05	.32	.17	
VALLEY CITY	.97	.02	.03		.02		.26							.05		.21	.10	.10	.16				T	T						.02	
* * *																															
SOUTHWEST 07																															
AMIDON	.55	.06																	.31						.04	.13					.01
BEACH 1 NE	.93	.06							.17					.19			.04	.41						.04							.02
BELFIELD	2.71	.03	T									.46	1.60	.06	.07			T	T			T	.44		.05		T	T			
BOWMAN COURT HOUSE	.79	.04															.03	.61					T		T	.09	.01		T	T	.01
BOWMAN 11 SE	.76					.28			T					.01				.29						T	.13	.05					
DICKINSON FAA AIRPORT //R	.50	.01						.02					T				T	.14					.33	T	T					T	
DICKINSON EXP STATION	2.83	.15	T			.01			.05					1.90			T		.20				T	.50	.01	.01					
FAIRFIELD	2.27	.05				.12			T			.04	.12		.11	.45	.33						T	.60			.45			T	
HETTINGER	.30														.09				.03					.03	.12	.03					
MARMARTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDORA	3.37								.06				1.22	.62				.24					1.23								
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTT	.68					.10												.15					.32	.04	.07			T		T	
NEW ENGLAND	.75																	.43						.28	.03			.01			
REEDER	.42	T												T			T	.19						.02	.16	.05				T	
REEDER 14 N	.69												T						.61						.08						
RICHAROTON ABBEY	.95	.37	T			T	T		.02					.03					.17		T			.34			T	.02			T
SENTINEL BUTTE 20 S	.65																	.45						.09	.04	.07					
TROTTERS 3 S	2.23	.06						.02						.32		.04	.28	.56					.68				.26			.01	
* * *																															
SOUTH CENTRAL 08																															
ALMONT 7 SW	.33	T						.02										.05		T			.06	.20		T					
BISMARCK WB AIRPORT //R	.18	T			T			T															.10				.08		T	T	
BISMARCK 12 ENE	.46	.01		T					T					T					T				.02	.02			.36			.05	
BREIEN	.06																		.02				.04			T	T			T	
CARSON	1.48	.16																T						.08				1.24			
FLASHER	.52							T																.06			.40	.06		T		
FORT YATES	1.65	.09													.73					.73				.08		.02	T				
MAGUE	.49	T							T						.20		T		.16				.06	.04	T	T	.02			.01	
MEBRON	.33	.18							T										.06					.09							
LINTON	.28	.06							T						.13	T	T		.06					.02		T	T			.01	
MANDAN EXP STATION	.24	.11							.04															.09							
MANDAN FT LINCOLN PARK	T																						T			T	T				
MOFFIT 3 SE	.63	T							.09							T			.44	.07	T		T	T		.03	T			T	T
NEW SALEM	.35							.02	T							T	T		.02	.12	T		T	.15			.04			T	
PRETTY ROCK	.95																		T				T	.35	.09	T	.51			T	
SELFRIDGE	2.24	T							T				T		.80				.21				T	.70	.05	.02		.23		.23	
SHIELDS	.36	.18																						.18	T	T		T			
WATAUGA S OAK 11 N	1.22														.87			T	.17				.18	T		T			T		
* * *																															
SOUTHEAST 09																															
ABERCROMBIE	1.87	.13	T										.82		.61	.06		.22				T						T		.02	.01
ASHLEY	1.26														.18		T		.10					.08		T	.88			.02	
EDGELEY EXP FARM	1.38	.17												.13			.58		.39									.11		T	T
ELLENDALE	1.84	T			.12										.03		1.15	.04	.17			.02	T	.02		.23	.02	.04		T	
ENDERLIN	2.84	.05													.09		.02	2.61									.06		.01		
FORBES 9 NNW	1.45														.08		.60	.35				.03		.03		.17	.19			T	
FORMAN	1.18														.05		.75	.10			.03	.12				T	.10			.03	
FULLERTON	1.21	.01													.11		.53		.14	T		T		.02		.01	.39			T	
GACKLE	2.23	T							.06							T	.94	.01	.22	.01			.01			T	.03			.95	
MANKINSON R R STATION	.88	.01	.05	T											.07	T		.21				.44				T	.06	.04			T
LA MOURE	1.28	T	.03												.15		.55	.06	.17								.06			.24	.02
LISBON	2.70												.05		.05	.08		2.27									.05			.20	
MCLEOD 3 E	1.12		T										.13		.10		.67	.12			T							.02		.08	
NAPOLEON	1.23	T							.10								.06		.90	.02							.15				
OAKES	1.20	.06	.03												.06			.72	.10			.06			.03	.02	T	.12		T	T
VERONA	1.41													.18		T	.52		.07								.07	T	.57		
WAMPETON	1.43	T	T											.71	.07		.20				.02	.10		T			T	.29		.04	
WISHEK	.97							.03						.17				.60									.17				

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	31	0.8	9.4	43	N	26	83	89	53	47	5	1	1	0	0	0	7	86	4.7
FARGO WB AIRPORT	23	1.4	10.7	39	W	01	82	89	55	55	7	7	0	2	0	0	16	80	5.0
WILLISTON WB AIRPORT	28	1.9	8.1	42	NW	12	69	82	41	35	8	5	2	0	0	0	15	81	4.4

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
AMBROSE 3 N	SNOWFALL					1.0	5.0	7.0	T		6.0			19.0
	1 IN ON GD					10	21	23	29		5			88
BEPTHOLD	SNOWFALL				T	2.0	16.0	9.0	.5	1.5	6.0	T		35.0
	1 IN ON GD					2	15	28	28		1			74
BOWBELLS	SNOWFALL				T	1.0	6.0	12.0	1.0	T	8.0	T		28.0
	1 IN ON GD					2	14	31	29	8	5			89
COLUMBUS	SNOWFALL				.5	2.5	3.0	5.5	1.6	T	3.0	T		16.1
	1 IN ON GD					7	14	29	29	1	3			83
CROSBY	SNOWFALL				-	2.8	4.0	14.3	T	T	6.0	1.0		-
	1 IN ON GD					2	14	25	25		3			69
DONNYBROOK	SNOWFALL					1.5	8.3	10.5	.1	-	-			-
	1 IN ON GD						15	31	29	-	-			-
EPPING	SNOWFALL				T	1.0	5.0	-	-	-	3.0	T		-
	1 IN ON GD					1	14	24	-	-	3			-
FORTUNA	SNOWFALL					-	-	-	-	T	-			-
	1 IN ON GD					10	31	31	29		3			104
FOXHOLM 7 N	SNOWFALL					-	10.0	16.0	T	1.0	8.0			-
	1 IN ON GD					-	15	31	29	1	4			-
GRENORA	SNOWFALL					-	3.3	12.0	T	T	8.0	T		-
	1 IN ON GD					10	16	28	28		4			86
KENMARE	SNOWFALL					-	-	-	-	-	8.0			-
	1 IN ON GD					-	-	-	-	-	-			-
LOSTWOOD 12 N	SNOWFALL				T	1.1	7.3	11.7	.7	.5	6.0	6.0		33.3
	1 IN ON GD					9	15	31	29	4	4	2		94
MINOT FAA AIRPORT	SNOWFALL				T	3.6	18.0	8.8	1.4	2.6	9.6	.6		44.6
	1 IN ON GD					7	14	31	29	3	5			89
MINOT EXP STATION	SNOWFALL				T	3.1	15.5	11.3	2.8	2.9	8.0	2.5		46.1
	1 IN ON GD					11	15	31	29	9	5	2		102
MOHALL	SNOWFALL				T	-	7.0	9.2	.7	T	8.0	T		-
	1 IN ON GD					10	18	31	29	3	5			96
NEW TOWN	SNOWFALL				T	1.0	8.0	9.0	T	T	3.0	T		21.0
	1 IN ON GD					1	15	28	29	3	3			79
PARSHALL	SNOWFALL				T	.5	8.2	6.1	T	.5	2.0	T		17.3
	1 IN ON GD					1	15	26	29	5	3			79
PORTAL	SNOWFALL				T	2.5	3.8	7.6	1.1	.8	6.7	T		22.5
	1 IN ON GD					1	14	23	29	3	2			72
POWERS LAKE 1 N	SNOWFALL				T	3.5	-	-	-	T	-	4.0		-
	1 IN ON GD					10	-	-	-		3	2		-
RYDER	SNOWFALL				-	-	-	-	-	-	-	-	-	-
	1 IN ON GD				-	-	-	-	-	-	-	-	-	-
SHERWOOD 3 N	SNOWFALL				T	1.0	7.0	5.0	1.0	T	4.0	T		18.0
	1 IN ON GD					10	15	31	29	6	4			95
STANLEY	SNOWFALL					-	10.0	-	2.0	T	13.0			-
	1 IN ON GD					-	-	-	-		-			-
TAGUS	SNOWFALL				T	4.0	17.0	14.7	1.5	T	-	8.5		-
	1 IN ON GD					9	15	31	29	6	4			94
TIOGA 1 E	SNOWFALL				.1	3.6	8.0	6.3	.6	T	4.0	1.0		23.6
	1 IN ON GD					10	20	29	29		2			90
WILDROSE	SNOWFALL				T	4.0	4.7	11.4	1.3	T	6.0	1.0		28.4
	1 IN ON GD					8	31	31	29	2	3			104
WILLISTON WB AIRPORT	SNOWFALL				T	1.6	5.6	8.9	1.2	.3	2.9	T		20.5
	1 IN ON GD					2	20	25	26		2			75

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WILLISTON EXP FARM	SNOWFALL					T	4.0	7.2	1.4	T	3.0			15.6
	1 IN ON GD						13	24	26		3			66
* * *														
NORTH CENTRAL 02														
BALTA	SNOWFALL				T	T	9.0	3.5	T	3.0	5.0	-		-
	1 IN ON GD						15	31	29	5	2	-		-
BELCOURT INDIAN RES	SNOWFALL			T	-	3.0	6.5	9.5	2.5	1.0	7.0	2.5		-
	1 IN ON GD					10	28	31	29	5	-	2		-
BOTTINEAU	SNOWFALL				T	-	13.0	9.5	T	2.0	5.0			-
	1 IN ON GD					8	31	31	29	17	4			120
DRAKE	SNOWFALL				T	T	-	-	-	-	-			-
	1 IN ON GD						15	-	29	-	-			-
DRAKE 9 NE	SNOWFALL				-	-	13.5	5.5	.3	4.1	4.0			-
	1 IN ON GD						15	31	29	9	2			86
ECKMAN 2 SE	SNOWFALL				T	-	-	7.3	-		-			-
	1 IN ON GD						-	31	-	-	-			-
GRANVILLE	SNOWFALL				T	.5	14.0	11.0	T	1.5	5.0	T		32.0
	1 IN ON GD					3	15	31	29	7	4			89
LEEDS	SNOWFALL				T	.7	14.0	8.6	2.3	1.8	4.0	T		31.4
	1 IN ON GD						15	31	29	6	3			84
MADDOCK AGRI SCHOOL	SNOWFALL				T	.5	15.0	4.3	.6	-	-			-
	1 IN ON GD						15	31	29	11	1			87
ROLLA	SNOWFALL				1.2	1.7	9.1	8.9	.6	1.5	5.7	T		28.7
	1 IN ON GD				3	10	17	31	29	7	5			102
RUGBY	SNOWFALL					-	11.5	8.0	1.5	2.0	5.5	-		-
	1 IN ON GD					3	15	31	29	6	3	-		-
SAN HAVEN	SNOWFALL			T	.2	1.1	7.4	5.7	.2	1.0	4.0	2.2		21.8
	1 IN ON GD					8	24	31	29	8	4			104
TOWNER	SNOWFALL				T	1.0	-	-	-	-	-			-
	1 IN ON GD					3	15	31	29	3	2			83
UPHAM 3 N	SNOWFALL				T	2.4	10.7	12.0	3.1	.7	8.0			36.9
	1 IN ON GD					2	14	31	29	-	7			-
VELVA	SNOWFALL				T	1.3	16.0	8.5	1.3	4.2	6.0	T		37.3
	1 IN ON GD					3	15	31	29	7	3			88
WARWICK	SNOWFALL				T	.5	12.0	2.5	1.5	4.0	T			20.5
	1 IN ON GD						15	31	29	4				79
WESTHOPE	SNOWFALL				T	1.4	8.1	-	-	T	8.7	-		-
	1 IN ON GD					10	16	31	29	14	5	-		-
WILLOW CITY	SNOWFALL				T	1.6	7.8	9.6	1.0	1.0	4.0	T		25.0
	1 IN ON GD					9	17	31	29	7	4			97
* * *														
NORTHEAST 03														
ADAMS 7 SSW	SNOWFALL					T	8.5	8.7	1.1	5.2	5.6			29.1
	1 IN ON GD						15	31	29	26	13			114
BISBEE	SNOWFALL				T	1.6	10.5	9.0	T	T	8.0			29.1
	1 IN ON GD					6	15	31	29	5	6			92
CAVALIER	SNOWFALL				1.5	-	9.5	-	-	-	-			-
	1 IN ON GD						22	31	29	11	3			96
DEVILS LAKE KOLR	SNOWFALL				.7	.5	13.1	4.8	1.6	5.5	2.5	T		28.7
	1 IN ON GD						15	31	29	19	1			95
GRAYTON 2 N	SNOWFALL				2.5	1.1	3.3	7.1	1.0	3.4	1.5			19.9
	1 IN ON GD				2	3	22	31	29	15	2			104

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
EDMORE 1 N	SNOWFALL				T	.3	10.5	3.3	1.0	2.9	3.8	1.0		22.8
	1 IN ON GD						15	31	29	7	1			83
GRAFTON	SNOWFALL					.5	-	-	-	-	-			-
	1 IN ON GD					1	-	-	-	-	-			-
GRAND FORKS FAA AP	SNOWFALL				.8	.9	6.4	5.2	1.2	1.5	2.4	T		18.4
	1 IN ON GD				1	1	20	31	25	3	1			82
GRAND FORKS UNIVERSITY	SNOWFALL				.1	.2	8.3	6.9	1.3	2.8	2.1			21.7
	1 IN ON GD						23	31	29	10				93
HANNAH 2 N	SNOWFALL				T	2.0	5.5	4.9	T	3.9	4.0	.5		20.8
	1 IN ON GD					5	16	31	29	16	7			104
HANSBORO 3 W	SNOWFALL				T	1.2	8.0	5.5	T	-	6.0	T		-
	1 IN ON GD					10	17	31	29	2	7			96
LANGDON EXP FARM	SNOWFALL				1.2	4.0	11.0	6.8	1.0	3.1	6.8	3.1		37.0
	1 IN ON GD				1	17	24	31	29	18	2	1		123
LARIMORE	SNOWFALL				T	3.1	8.4	11.3	2.0	5.0	2.5	T		32.3
	1 IN ON GD					-	12	31	29	-	-			-
MC VILLE	SNOWFALL				1.0	1.0	9.0	7.0	1.5	4.0	4.0	1.0		28.5
	1 IN ON GD					5	15	31	29	12				92
MUNICH 4 SW	SNOWFALL					.5	9.0	4.5	2.0	2.0	-	1.0		-
	1 IN ON GD					1	15	31	29	-	4	1		-
PARK RIVER	SNOWFALL				1.0	-	10.0	4.4	-	5.0	3.0			-
	1 IN ON GD				1	1	15	31	28	12	2			90
PEMBINA 1 S	SNOWFALL				T	-	8.0	3.0	T	3.0	-			-
	1 IN ON GD						21	31	29	24	2			107
PETERSBURG 2 NNW	SNOWFALL				2.0	2.0	10.5	7.0	3.8	5.5	4.0	1.0		35.8
	1 IN ON GD				1	13	15	31	29	16	5	1		111
WALHALLA	SNOWFALL				2.0	-	9.0	7.0	T	3.0	9.0			-
	1 IN ON GD				1	7	15	31	29	8	5			96
* * *														
WEST CENTRAL 04														
ALEXANDER	SNOWFALL					-	10.0	-	1.8	T	-	-		-
	1 IN ON GD					10	14	-	-		1	-		-
ALEXANDER 16 SW	SNOWFALL				T	-	4.0	8.0	-	-	-	-		-
	1 IN ON GD					-	12	26	-	-	-	-		-
BEULAH	SNOWFALL				-	5.0	11.0	9.0	2.5	1.5	4.0			-
	1 IN ON GD					4	13	28	23	6	2			76
BUTTE	SNOWFALL				T	.9	15.4	9.4	1.3	4.9	3.5	1.5		36.9
	1 IN ON GD						15	31	29	7	2			84
CENTER	SNOWFALL				T	T	11.0	2.5	1.0	6.0	4.0	1.0		25.5
	1 IN ON GD						15	31	29	10	2	1		88
DUNN CENTER 2 SW	SNOWFALL				T	T	9.0	10.5	1.5	.5	8.5	T		30.0
	1 IN ON GD						20	28	29	1	5			83
GARRISON	SNOWFALL				-	T	9.0	-	-	-	-	-		-
	1 IN ON GD						14	-	-	-	-	1		-
GOLDEN VALLEY 10 S	SNOWFALL						11.5	6.5	2.0		2.5			22.5
	1 IN ON GD						15	-	-		-			-
HALLIDAY	SNOWFALL				T	-	-	-	-	-	-			-
	1 IN ON GD					1	15	29	29	-	3			-
KEENE 3 W	SNOWFALL					4.0	8.0	4.9	.5	.5	-	.5		-
	1 IN ON GD					7	20	31	29		3			90
KILLDEER 8 NW	SNOWFALL				T	T	11.0	8.5	1.0	T	6.5	T		27.0
	1 IN ON GD						15	19	11		6			51
MAX	SNOWFALL				T	-	-	5.2	-	-	-	-		-
	1 IN ON GD					2	15	31	29	7	4	1		89

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
RAUB 10 SSW	SNOWFALL				T	T	5.0	-	-	-	-	-		-
	1 IN ON GD						15	31	-	-	-	-		-
RIVERDALE	SNOWFALL					T	12.0	5.0	T	1.0	2.0	2.0		22.0
	1 IN ON GD						14	28	29	4	2	1		78
TURTLE LAKE	SNOWFALL					-	-	-	-	-	-	-		-
	1 IN ON GD						15	31	29	-	-	1		-
UNDERWOOD	SNOWFALL				T	1.0	13.2	6.3	.3	3.0	2.5	3.0		29.3
	1 IN ON GD					1	15	31	29	8	1	1		86
WASHBURN	SNOWFALL				-	1.5	16.5	6.0	1.0	9.5	6.0	-		-
	1 IN ON GD						19	31	29	5	2			86
WATFORD CITY	SNOWFALL				T	-	9.3	-	-	-	8.0	-		-
	1 IN ON GD						-	31	27	-	2	-		-
WATFORD CITY 14 S	SNOWFALL					2.0	7.5	8.0	2.0	T	5.1	1.0		25.6
	1 IN ON GD					1	19	30	25		2			77
WILTON	SNOWFALL				T	T	10.5	4.0	-	-	-	3.0		-
	1 IN ON GD						-	-	-	-	2	2		-
* * *														
CENTRAL 05														
CARRINGTON	SNOWFALL				1.0	T	9.5	7.0	1.5	5.0	6.0	T		30.0
	1 IN ON GD				1		15	31	29	12	5			93
CARRINGTON 4 N	SNOWFALL				T	T	-	-	.4	.3	2.9	.2		-
	1 IN ON GD						15	31	29	3	1			79
COURTENAY 1 NW	SNOWFALL				1.0	T	6.0	4.1	T	1.0	3.0	4.0		19.1
	1 IN ON GD						15	31	27	1	1			75
FESSENDEN	SNOWFALL				-	T	14.0	7.6	2.0	-	T	-		-
	1 IN ON GD						15	31	26	-		-		-
HARVEY	SNOWFALL				T	T	18.5	-	-	-	-	-		-
	1 IN ON GD						31	31	28	3	-	-		-
HURDSFIELD	SNOWFALL				T	T	12.0	1.1	.5	3.0	1.0	T		17.6
	1 IN ON GD						15	31	27	4				77
JAMESTOWN FAA AIRPORT	SNOWFALL				T	T	6.7	2.8	.2	1.9	3.9	3.4		18.9
	1 IN ON GD						14	31	29	5	2	2		83
JAMESTOWN ST HOSPITAL	SNOWFALL				T	T	-	4.0	T	2.2	-	-		-
	1 IN ON GD						-	-	-	-	-	-		-
KENSAL WILDLIFE REFUGE	SNOWFALL				T	-	5.0	2.5	.5	1.0	2.5			-
	1 IN ON GD						15	31	-	2	2			-
MCCLUSKY	SNOWFALL				.1	.5	13.9	6.1	.8	4.5	2.0			27.9
	1 IN ON GD						15	31	29	9	2			86
MCHENRY 5 N	SNOWFALL				.3	T	9.0	3.9	2.1	7.1	5.5	T		27.9
	1 IN ON GD						15	31	29	13	2			90
MEDINA	SNOWFALL				T	T	8.5	1.3	.5	-	-	-		-
	1 IN ON GD						-	-	-	-	-	1		-
MONTPELIER	SNOWFALL				.4	.1	6.3	4.6	.4	2.5	4.2	6.0		24.5
	1 IN ON GD						15	31	29	6	3	1		85
PETTIBONE	SNOWFALL				T	1.0	-	-	T	-	-			-
	1 IN ON GD					3	15	31	29	-	1			-
SHEYENNE	SNOWFALL				T	T	-	-	-	-	-	-		-
	1 IN ON GD						15	31	-	3	-	-		-
STEELE	SNOWFALL				T	1.0	16.5	8.5	4.5	7.0	8.5	4.0		50.0
	1 IN ON GD					1	18	31	29	10	2			91
SYKESTON	SNOWFALL				T	T	13.0	T	T	3.1	5.0	-		-
	1 IN ON GD						15	31	17	7	2	-		-
TUTTLE	SNOWFALL				T	.5	7.4	4.2	.4	3.0	2.0	5.0		22.5
	1 IN ON GD						15	31	29	4				79

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WOODWORTH 3 E	SNOWFALL				-	T	-	-	.3	-	-	4.0		-
	1 IN ON GD						14	31	29	13	-	2		-
* * *														
EAST CENTRAL 06														
AMENIA	SNOWFALL				1.0	T	8.0	4.0	2.0	3.0	7.0			25.0
	1 IN ON GD						15	31	29	4	4			83
CHAFFEE 5 NE	SNOWFALL					-	-	-	.5	-	-			-
	1 IN ON GD						-	-	-	-	2			-
COLGATE	SNOWFALL				.1	.3	6.1	5.5	-	1.5	2.8			-
	1 IN ON GD						16	31	28	9	3			87
COOPERSTOWN	SNOWFALL				1.0	.4	11.5	6.5	2.8	3.5	3.1	T		28.8
	1 IN ON GD						15	31	29	-	1			-
FARGO W8 AIRPORT	SNOWFALL				.7	.7	10.3	4.0	2.4	2.0	11.6	.4		32.1
	1 IN ON GD				1	2	17	31	29	5	6			91
HILLSBORO	SNOWFALL				2.0	T	-	1.5	-	-	-	T		-
	1 IN ON GD						15	31	29	2	2			79
LITCHVILLE	SNOWFALL				1.0	T	7.5	6.5	T	1.5	6.5	1.5		24.5
	1 IN ON GD						15	31	29	1	4			80
MAYVILLE	SNOWFALL				.9	.7	6.2	7.4	3.3	1.0	1.3	T	T	20.8
	1 IN ON GD						16	31	29	7				83
SHARON	SNOWFALL				.1	.5	8.0	4.0	2.0	2.0	1.0	T		17.6
	1 IN ON GD					1	22	31	29	7	1			91
VALLEY CITY	SNOWFALL				1.5	T	9.5	7.7	1.4	3.0	5.5	T		28.6
	1 IN ON GD				2		16	31	29	8	4			90
* * *														
SOUTHWEST 07														
AMIDON	SNOWFALL				T	T	4.7	4.1	2.0	2.0	5.0			17.8
	1 IN ON GD						20	18	12	4	4			58
BEACH 1 NE	SNOWFALL				T	1.5	8.2	11.4	2.5	.8	2.0	T		26.4
	1 IN ON GD						12	19	-	1	1			-
BELFIELD	SNOWFALL						7.0	10.0	2.0	2.5	4.0			25.5
	1 IN ON GD						12	28	28	1	3			72
BOWMAN COURT HOUSE	SNOWFALL				-	T	-	8.2	3.0	1.1	5.5	T		-
	1 IN ON GD						5	20	26	1	4			56
BOWMAN 11 SE	SNOWFALL				.1	.6	.2	.9	.4	.1	.1	T		2.4
	1 IN ON GD							5	5					10
DICKINSON FAA AIRPORT	SNOWFALL				T	.4	3.9	6.9	.7	2.3	4.2	2.8		21.2
	1 IN ON GD						14	21	25	4	4			68
DICKINSON EXP STATION	SNOWFALL				T	T	-	-	-	-	-	-		-
	1 IN ON GD						15	22	29	4	3	1		74
FAIRFIELD	SNOWFALL				T	4.0	11.0	8.0	2.0	T	6.0	4.0		35.0
	1 IN ON GD					5	20	31	29	4	4	1		94
HETTINGER	SNOWFALL					T	5.0	4.0	2.5	3.3	2.0			16.8
	1 IN ON GD						15	27	24	2	1			69
MARMARTH	SNOWFALL					.7	1.5	6.5	2.5	1.0	2.5			14.7
	1 IN ON GD					4	6	6	25		2			43
MEDORA	SNOWFALL				T	.5	5.3	8.5	2.1	.5	6.0	T		22.9
	1 IN ON GD					1	19	20	24		4			68
MEDORA 22 NNW	SNOWFALL				T	-	-	-	-	-	-			-
	1 IN ON GD					-	-	-	-	-	-			-
MOTT	SNOWFALL				T	T	6.0	7.0	3.0	4.0	3.0	-		-
	1 IN ON GD						15	23	25	3	1			67

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
NEW ENGLAND	SNOWFALL				.5	1.5	4.5	5.5	1.0	1.0	6.0	-		-
	1 IN ON GD					5	13	23	17		3			61
REEDER	SNOWFALL					.5	-	6.5	3.0	2.5	4.0			-
	1 IN ON GD						6	10	19	3	2			40
REEDER 14 N	SNOWFALL				T	.5	1.0	4.0	.5	.5	2.0			8.5
	1 IN ON GD					1	14	13	20	1	3			52
RICHARDTON ABBEY	SNOWFALL				.7	1.8	8.4	5.7	2.1	4.1	8.8	2.8		34.4
	1 IN ON GD						15	20	29	6	5	1		76
SENTINEL BUTTE 20 S	SNOWFALL				T	-	-	15.5	-	-	T	T		-
	1 IN ON GD					-	-	-	-	-				-
TROTTERS 3 S	SNOWFALL				.1	4.8	9.0	8.1	1.4	.7	5.8	.5		30.4
	1 IN ON GD					13	23	29	28		4			97
* * *														
SOUTH CENTRAL D8														
ALMONT 7 SW	SNOWFALL				.3	.2	-	-	1.1	-	-	T		-
	1 IN ON GD						15	24	6	3	2			50
BISMARCK WB AIRPORT	SNOWFALL				T	2.6	13.1	4.3	1.8	7.4	3.6	2.3		35.1
	1 IN ON GD						14	28	29	6	2			79
BISMARCK 12 ENE	SNOWFALL				T	.7	12.3	5.7	1.3	8.2	2.5	T		30.7
	1 IN ON GD						18	31	29	6				84
BREIEN	SNOWFALL				-	-	10.5	3.3	2.0	-	-			-
	1 IN ON GD						14	31	28	-	1			-
CARSON	SNOWFALL				T	T	-	4.0	1.0	6.0	7.5	1.0		-
	1 IN ON GD						-	-	-	7	5	1		-
FLASHER	SNOWFALL					T	-	-	-	-	-			-
	1 IN ON GD						15	31	27	9	1			83
FORT YATES	SNOWFALL				T	T	7.0	2.0	T	4.0	4.0			17.0
	1 IN ON GD						14	27	16	7	2			66
HAGUE	SNOWFALL				T	2.1	10.7	1.5	1.5	5.6	6.2	1.8		29.4
	1 IN ON GD						15	31	29	6	1			82
HEBRON	SNOWFALL				T	T	8.0	5.0	2.0	4.0	4.0	T		23.0
	1 IN ON GD						15	25	29	10	4			83
LINTON	SNOWFALL				T	T	8.0	1.3	.8	3.0	-	T		-
	1 IN ON GD						15	31	29	6	-			-
MANDAN EXP STATION	SNOWFALL				T	.9	9.7	2.7	1.0	5.9	1.5	T		21.7
	1 IN ON GD						15	31	29	9	1			85
MANDAN FT LINCOLN PARK	SNOWFALL					.2	11.0	4.0	.1	6.0	-			-
	1 IN ON GD						15	31	29	4	1			80
MOFFIT 3 SE	SNOWFALL				T	T	6.6	.5	.2	6.8	1.5	.5		16.1
	1 IN ON GD						19	26		6	1			52
NEW SALEM	SNOWFALL				.3	.6	11.3	3.9	1.7	3.0	2.5	1.0		24.3
	1 IN ON GD						-	27	15	5	1			-
PRETTY ROCK	SNOWFALL				T	T	7.1	6.1	3.0	6.0	7.0	1.0		30.2
	1 IN ON GD						14	26	28	7	4			79
SELFRIDGE	SNOWFALL				T	T	-	-	-	-	-			-
	1 IN ON GD						-	-	-	-	-			-
SHIELDS	SNOWFALL					T	-	-	.5	-	-			-
	1 IN ON GD						-	-	-	-	-			-
WATAUGA S DAK 11 N	SNOWFALL				T	T	11.0	-	4.5	4.0	9.5	3.0		-
	1 IN ON GD						15	19	9	7	1			51

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
SOUTHEAST 09														
ABERCROMBIE	SNOWFALL				2.0	1.1	5.4	4.8	1.9	.8	11.0	T		27.0
	1 IN ON GD				2	1	14	31	29	1	6			84
ASHLEY	SNOWFALL				T	1.0	6.5	3.5	1.0	3.0	9.0	2.0		26.0
	1 IN ON GD						15	31	29	7	4			86
EDGELEY EXP FARM	SNOWFALL				1.0	1.0	8.0	2.0	.4	1.0	11.0			24.4
	1 IN ON GD					1	15	23		1	2			42
ELLENDALE	SNOWFALL				1.5	2.9	10.0	5.8	T	2.0	16.5	T		38.7
	1 IN ON GD					2	15	31	29	5	7			89
ENDERLIN	SNOWFALL				1.0	-	-	3.1	T	-	-			-
	1 IN ON GD					-	-	-	-	-	6			-
FORBES 9 NNW	SNOWFALL				.6	-	9.1	9.0	3.0	2.1	19.8	-		-
	1 IN ON GD				1	-	15	31	29	5	6	-		-
FORMAN	SNOWFALL				-	T	-	-	-	3.9	-			-
	1 IN ON GD						15	24		1	2			42
FULLERTON	SNOWFALL				-	1.0	4.2	-	-	-	13.5	2.0		-
	1 IN ON GD						15	-	3	-	9			-
GACKLE	SNOWFALL				.5	.8	9.9	2.7	1.2	-	4.8	.7		-
	1 IN ON GD						16	31	29	8	2			86
HANKINSON R R STATION	SNOWFALL				1.0	-	-	-	-	-	-			-
	1 IN ON GD				1		11	23	-	-	4			-
LA MOURE	SNOWFALL				.5	.5	9.0	11.5	-	-	-			-
	1 IN ON GD						14	29	-	-	-			-
LISBON	SNOWFALL					.3	9.0	7.1	.6	1.7	8.9			27.6
	1 IN ON GD						16	31	29	6	6			88
MCLEOD 3 E	SNOWFALL				1.5	T	9.3	3.2	1.0	3.5	16.0	T		34.5
	1 IN ON GD						17	31	29	2	6			85
NAPOLEON	SNOWFALL				T	T	7.1	2.6	1.0	3.2	1.7	2.0		17.6
	1 IN ON GD						15	31	4	6	2			58
OAKES	SNOWFALL				1.4	.4	8.0	3.9	-	1.5	15.6			-
	1 IN ON GD				1		15	31	-	4	5			-
VERONA	SNOWFALL				-	1.0	8.0	16.1	-	3.0	-	-		-
	1 IN ON GD				-		16	31	-	-	6	-		-
WAHPETON	SNOWFALL				1.6	.4	5.3	6.1	2.0	1.0	8.0	T		24.4
	1 IN ON GD						12	31	29	4	5			81
WISHEK	SNOWFALL				T	5.6	4.5	1.3	1.0	2.8	1.6	T		16.8
	1 IN ON GD					1	15	30	-	-				-

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
JULY 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	56	56	78	83	83	91	95	88	73	77	96	84	96	82	89	86	82	75	79	89	87	78	83	73	75	84	82	76	76	90	66	80.9
	MIN	46	37	49	46	53	64	56	48	44	48	60	60	62	49	59	60	52	53	49	53	54	48	54	47	50	54	41	44	52	53	44	51.3
CROSBY	MAX	92	80	82	86	92	95	93	84	80	101	96	99	92	92	89	87	82	81	89	84	80	85	83	75	85	87	80	79	95	85	84	86.9
	MIN	45	36	42	47	51	50	54	47	40	59	59	64	59	48	56	60	59	54	49	61	59	59	53	45	49	53	41	49	57	51	44	51.6
FORTUNA	MAX	60	78	84	82	89	94	93	92	80	98	94	98	97	83	94	90	82	76	87	85	80	84	80	75	83	82	79	83	95	86	75	85.1
	MIN	47	38	48	49	53	52	57	47	50	60	57	65	58	54	52	59	52	50	52	61	55	51	53	52	54	55	43	51	58	50	47	52.6
FOXHOLM 7 N	MAX	55	75	82	83	87	90	93	90	75	103	100	98	96	92	90	87	80	80	90	89	80	82	78	77	80	82	81	83	78	73	76	84.0
	MIN	45	40	50	47	49	59	60	46	38	55	62	60	62	58	45	58	52	50	46	59	48	49	66	44	47	52	51	49	42	47	49	51.1
GRENORA	MAX	58	78	85	82	91	95	95	85	82	100	96	97	95	90	91	88	82	78	89	85	77	84	81	74	82	80	79	84	97	92	76	85.4
	MIN	45	39	48	50	54	60	56	47	44	60	60	65	57	57	59	59	53	47	52	62	51	47	50	49	49	55	42	50	57	50	41	52.1
KENMARE	MAX	57	56	77	84	84	90	94	93	74	79	99	88	95	82	90	88	82	74	79	89	84	75	84	72	76	85	84	74	78	91	65	81.4
	MIN	47	42	44	48	56	59	58	50	45	48	59	61	64	56	61	60	53	55	55	59	54	53	57	48	50	55	45	46	53	53	47	52.9
LOSTWOOD 12 N	MAX	54	74	81	79	85	89	90	75	74	94	93	92	91	86	85	85	70	76	84	84	78	79	78	72	78	80	76	74	88	87	71	80.7
	MIN	44	38	47	42	52	60	60	47	42	55	58	58	59	52	57	59	52	54	47	59	48	46	53	43	46	56	38	45	62	55	57	51.3
MINOT FAA AIRPORT	MAX	52	73	82	79	87	90	92	74	75	97	85	94	83	88	89	82	77	79	89	88	76	81	71	76	78	80	74	76	88	70	74	80.6
	MIN	46	42	55	53	56	63	63	48	42	56	62	58	60	55	64	63	57	55	57	63	55	53	55	49	55	54	45	47	52	50	48	54.2
MINOT EXP STATION	MAX	54	53	74	82	80	87	89	92	75	75	94	86	93	83	88	90	84	77	79	88	89	76	82	73	77	81	84	74	76	88	70	80.4
	MIN	46	41	50	52	55	61	62	52	42	50	59	60	64	51	63	62	57	55	50	60	55	48	58	48	53	58	45	49	52	54	48	53.5
MOHALL	MAX	58	75	78	84	86	90	93	90	72	96	96	92	89	90	87	82	82	78	89	85	77	82	80	74	84	82	80	73	88	88	74	83.0
	MIN	43	40	48	52	49	72	68	55	40	53	60	62	60	51	51	61	56	53	53	61	55	50	49	47	50	44	47	45	53	55	45	52.5
NEW TOWN	MAX	57	75	83	80	89	92	94	83	78	98	97	93	90	88	88	86	82	78	88	85	82	85	82	80	83	83	77	81	90	90	74	84.2
	MIN	47	40	48	50	53	61	66	51	46	59	67	65	63	48	61	62	60	53	50	63	54	45	57	48	52	56	46	53	59	56	46	54.4
PARSHALL	MAX	56	74	83	81	87	90	93	82	76	98	97	95	88	89	89	87	82	78	89	88	84	84	79	81	84	86	80	79	94	91	75	84.5
	MIN	49	38	45	45	52	63	54	50	41	58	63	62	66	46	62	62	53	51	46	63	62	43	55	41	47	53	41	49	54	53	45	52.0
PORTAL	MAX	59	62	79	84	83	89	95	90	74	78	99	85	97	82	88	89	83	74	79	86	83	76	82	72	76	83	82	76	75	90	63	81.1
	MIN	47	39	44	48	52	55	59	46	44	48	59	58	61	51	52	60	54	55	52	56	53	50	53	51	51	54	42	44	46	52	45	51.0
POWERS LAKE 1 N	MAX	53	55	77	85	80	87	93	90	75	78	99	86	96	84	88	86	84	75	80	87	81	78	81	71	71	81	82	78	77	91	75	80.8
	MIN	43	33	45	45	49	52	54	44	43	50	61	63	61	49	58	59	52	50	58	55		45	54	44	46	51	38	47	50	52	40	49.7
STANLEY	MAX	58			83	81	89	91	92	72	76	90	86	93	82	88	86	80	70	78	86	84	70	81	70	75	83	85	75	80	80	75	80.7
	MIN	45	38	56	58	53	59	70	57	50	51	60	66	60	60	59	63	59	57	48	58	52	45	55	46	48	52	43	51	51	52	54	54.1
TIOGA 1 E	MAX	57	57	75	82	77	88	90	93	74	78	96	89	97	80	88	88	82	75	76	87	83	73	81	72	76	80	81	76	76	91	65	80.1
	MIN	45	39	49	47	53	63	58	46	46	51	64	63	62	47	60	61	55	49	48	57	52	43	55	43	45	53	40	50	55	52	42	51.4
WILDROSE	MAX	58	77	84	82	89	93	95	80	79	97	97	96	90	88	88	86	82	79	88	86	80	84	82	75	81	82	77	81	93	84	74	84.1
	MIN	49	40	54	48	53	62	54	47	43	59	61	62	57	54	56	60	54	54	49	61	53	48	54	48	49	57	43	51	56	51	42	52.5
WILLISTON WB AIRPORT	MAX	63	80	87	82	90	93	96	76	83	102	93	100	84	92	91	86	74	78	90	85	79	87	74	79	83	85	80	86	99	74	77	84.8
	MIN	46	38	49	50	53	58	58	51	51	64	63	68	58	51	61	63	57	55	52	62	55	48	54	50	50	55	44	51	59	51	47	53.9
WILLISTON EXP FARM	MAX	59	76	84	83	89	92	95	92	83	99	98	100	96	90	89	89	82	77	89	89	81	84	84	81	85	86	82	83	96	96	75	86.6
	MIN	47	42	50	53	59	60	59	49	52	60	63	67	59	55	61	60	58	51	53	66	55	52	53	53	52	58	46	51	60	47	45	54.7
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	63		71		84	81	85	86	88	89	86		85	81	78	78	76	75	83	83	83	78	66	72	79	78	72	68	75	71	72	78.1
	MIN	34	42		53	55				48	56	57		61	45	61	60	55	56	46	52	55	44	53	44	46	51	39	44	49	55	51	50.5
BOTTINEAU	MAX	53	54	74	82	80	86	91	90	71	72	96	84	91	83	87	83	80	72	79	86	85	75	81	71	73	83	84	75	73	81	66	78.7
	MIN	44	39	46	50	54	58	56	49	38	46	58	58	63	49	61	63	62	55	51	59	57	47	56	47	47	47	41	46	51	55	45	51.5
DRAKE	MAX	60	53	75	83	78	86	87	90	73	74	93	82	89	84	84	87	81	78	78	86	89	78	78	71	75	80	85	73	73	85	70	79.3
	MIN	46	43	51	52	55	56	58	51	41	42	62	58	62	60	53	64	56	56	53	61	56	50	58	50	54	58	45	51	51	59	48	53.5
DRAKE 9 NE	MAX	54	73	83	79	86	89	93	92	74	95	82	92	88	87	87	84	78	80	89	90	84	81	73	77	82	85	74	75	88	78	75	82.2
	MIN	46	42	51	50	55	62	63	53	42	53	65	60	63	51	64	64	57	57	52	64	54	48	58	47	51	55	45	47	53	56	48	54.1
GRANVILLE	MAX	50	71	81	80	84	88	91	88	74	95	95	94	94	84	90	90	83	80	90	91	87	79	79	76	85	87	79	77	90	90	75	83.8
	MIN	46	43	53	50	52	63	59	52	40	55	64	61	64	61	61	62	56	54	48	63	57	45	55	46	47	53	40	41	53	57	47	53.2
LEEDS	MAX	58	73	82	80	82	87	90	89	71	89	89	88	85	86	88	85	81	79	87	91	85	81	78	76	80	84	72	72	80	78	73	81.3
	MIN	45	42	53	47	60	60	61	51	40	52	62	58	63	48	63	61	57	56	50	61	56	48	56	45	49	53	45	47	50	60	47	53.1
MADDOCK AGRI SCHOOL	MAX	56	69			84	86	94	93	84	93	92	92	92	93	91	88	84	78	86	91	86	80	78	76	78	83	72	73	82	79		83.3
	MIN	42	42			48	57	65	49	38	48	61	54	60	68	63	62	56	54	55	56	57	45	56	46	49	51	46	41	47	57		52.6
ROLLA	MAX	58	73	80	78	84	89	86	80	68	89	86	85	83	82	79	80	79	78	85	85	82	80	77	75	81	81	70	70	75	74	73	78.9
	MIN	43	48	50	48	52	60	61	54	37	55	57	54	62	55	62	60	56	55	54	58	56	52	50	49	52	57	45	42	46	55	47	52.6
RUGBY	MAX	56	73	84	80	86	90	93	88	73	93	92	90	90	86	87	86	80	79	87	90	89	84	82	75	82	82	74	74	79	83	73	82.6
	MIN	45	44	54	55	54	61	62	53	42	54	62	58	64	54	64	63	58	58	54	63	58	51	56	51	52	54	47	50	51	59	48	54.8
SAN HAVEN	MAX	53	71	79	78	83	87	86	82	81	91	88	86	87	82	81	80	79	77	84	82	83	81	77	72	80	81	73	69	75	76	79	79.5
	MIN	42	42	52	52	53	58	58	53	40	50	60	60	63	51	62	60	61	57	53	60	56	49	54	50	50	53	44	47	49	58	47	53.0
TOWNER	MAX	54	74	84	81	87	91	93	89	75	95	94	93	92	88	90	89	82	81	89	93	89	85	82	78	79	86	78	77	88	88	76	84.5
	MIN	45	42	50	50	53	58	58	51	39	54	55	58	64	50	62	62	58	56	52	64	57	46	56	46	49	54	43	43	53	58	45	52.6
UPHAM 3 N	MAX	53					95	95	90	76	101	94	94	88	89	85	86	82	82	90	88	84	84	79	75	81	84	77	75	85	85	76	84.2
	MIN	45					48	56	49	36	54	64	61	63	47	60	61	56	52	50	58	58	45	57	45	46	53	39	40	53	56	41	51.6
VELVA	MAX	54	76	85	81	90	91	95	81	78	98	87	95	84	87	88	83	79	80	90	91	78	83	73	78	82	83	76	78	90	80	76	82.9
	MIN	46	43	56	50	52	64	64	52	41	56	66	59	60	49	63	63	57	55	49	63	56	46	56	46	50	54	43	47	52	57	47	53.6
WESTHOPE	MAX	54	76	83	80	88	92	90	84	74	96	87	93	90	87	81	82	81	79	87	84	79	82	79	73	82	83	74	72	85	83	74	81.7
	MIN	45	39	50	45	53	61	56	48	39	54	59	61	63	47	60	60	58	51	52	62	56	48	56	46	50	52	39	45	54	53	43	51.8
WILLOW CITY	MAX	55	55	75	83	80	88	92	92	72	74	96	83	92	87	85	86	81	79	80	86	89	76	82	72	74	82	83	74	74	84	70	80.0
	MIN	45	42	48	48	48	51	57	51	37	48	59	56	63	47	55	62	56	56	48	62	56	41	53	45	48	49	44	46	52	55	45	50.7
	MAX																																
	MIN																																

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	74	74	82	79	85	89	89	81	70	91	82	86	81	82	84	85	80	77	85	85	78	81	79	73	80	81	70	70	75	75	72	79.8
	MIN	42	48	52	50	50	60	62	53	40	49	63	55	63	62	64	65	59	58	56	58	59	49	56	50	50	52	45	47	50	59	46	53.9
CAVALIER	MAX	76	73	80	76	81	90	89	85	67	87	87	85	85	85	83	79	79	75	85	84	81	83	80	76	83	86	71	72	67	71	74	79.8
	MIN	46	46	54	53	50	60	68	58	42	48	60	49	62	53	62	63	59	57	54	62	59	50	56	50	54	53	48	48	46	57	50	54.1
DEVILS LAKE KOLR	MAX	58	72	83	78	84	86	90	89	70	89	89	89	87	88	87	82	79	79	85	90	90	82	78	76	82	85	71	71	78	78	74	81.3
	MIN	45	45	53	52	51	62	65	55	40	49	62	57	66	51	66	64	60	57	52	66	60	45	56	44	55	52	50	48	51	63	48	54.5
EDMORE 1 N	MAX	60	70	81	78	81	88	89	85	67	87	86	84	85	84	85	81	79	77	85	85	84	82	80	76	82	83	69	69	74	75	72	79.9
	MIN	49	40	47	48	51	57	60	53	36	47	59	53	61	49	62	62	57	52	50	58	59	43	55	43	50	51	43	42	49	60	46	51.4
GRAFTON	MAX	60	73	85	75	81	89	89	89	72	87	86	87	86	85	84	86	80	80	85	83	82	84	83	77	84	87	71	70	72	74	75	80.7
	MIN	48	43	51	51	54	64	64	58	40	48	61	55	52	53	65	66	62	57	57	63	61	48	53	49	49	54	45	44	49	59	50	54.0
GRAND FORKS FAA AP	MAX	55	68	77	74	75	81	86	76	70	87	82	90	88	86	91	75	81	78	82	83	73	80	72	76	80	83	70	70	77	73	74	77.8
	MIN	46	44	48	47	52	59	61	52	45	50	67	60	62	54	68	68	64	59	57	64	59	51	54	49	53	53	48	44	47	55	48	54.5
GRAND FORKS UNIVERSITY	MAX	58	72	83	77	79	86	90	90	70	85	80	87	85	84	87	82	82	79	83	84	83	81	79	77	81	82	71	70	76	75	74	79.7
	MIN	47	46	53	51	55	61	62	60	42	49	64	58	63	53	66	63	61	59	56	64	59	50	58	51	56	56	51	47	50	60	50	55.5
HANNAH 2 N	MAX	60	70	78	71	82	84	84	78	67	87	82	84	78	78	78	75	76	76	82	82	80	79	75	74	80	77	72	68	74	72	70	76.5
	MIN	44	40	50	44	53	60	64	49	33	50	58	54	62	58	61	64	52	55	54	66	68	46	54	53	48	54	42	39	50	55	45	52.4
HANSBORO 3 W	MAX	64	74	80	78	84	88	87	80	72	89	86	89	82	85	84	78	78	76	83	85	75	82	77	74	81	80	79	81	77	70	72	79.7
	MIN	46	40	51	46	54	62	60	44	38	51	61	54	58	54	60	58	57	55	52	56	49	48	46	49	50	52	46	51	53	49	48	51.5
LANGDON EXP FARM	MAX	56	69	78	74	79	85	86	85	67	86	85	83	81	84	83	78	77	76	81	80	76	79	78	73	80	82	69	68	69	70	71	77.0
	MIN	44	39	47	47	54	58	61	52	35	49	61	53	63	51	60	62	58	53	52	59	57	45	54	46	51	50	43	39	48	58	45	51.4
LARIMORE	MAX	58	71	81	79	79	85	87	86	71	84	84	86	85	82	85	81	79	78	81	86	86	79	79	76	79	81	70	70	76	77	72	79.1
	MIN	44	48	44	51	57	63	64	47	42	52	62	62	58	59	59	58	62	57	55	63	58	50	57	51	56	55	49	48	50	60	49	54.5
MC VILLE	MAX	58	72	83	79	82	85	92	88	79	85	84	86	87	85	88	82	79	78	83	87	86	81	78	77	79	84	72	71	78	77	75	80.6
	MIN	46	45	49	50	54	57	61	52	40	48	61	57	67	49	65	67	59	58	53	64	58	47	55	48	53	53	48	46	50	60	48	53.8
MUNICH 4 SW	MAX	72	74	82	76	84	89	90	81	78	90	82	85	78	85	82	77	78	79	81	78	78	88	84	78	82	82	84	74	75	71	74	80.4
	MIN	47	41	38	48	50	56	57	57	54	54	53	55	54	51	62	62	64	54	56	62	64	45	50	55	52	50	42	48	51	55	55	53.0
PARK RIVER	MAX	60	72	83	76	81	87	88	80	73	86	85	82	85	86	85	83	82	80	84	83	82	83	81	77	82	84	71	72	72	75	75	79.8
	MIN	49	42	52	52	54	65	58	47	41	47	60	57	56	55	65	65	60	59	57	63	63	51	58	52	56	55	48	45	49	61	51	54.6
PEMBINA 1 S	MAX	60				75	83		89	69	67	85	78	86	89	83	83	73		79		82	72	82			82	83		70	67	72	77.7
	MIN	49				44	59		58	39	49	61	55	68		53	63	63		55		61	49	59			49	44		45	53	50	
PETERSBURG 2 NNW	MAX	53	61	70	80	75	79	84	88	70	68	83	75	85	84	84	85	69	77	75	80	85	71	79	68	76	80	83	70	68	76	70	75.8
	MIN	47	46	50	50	52	57	60	55	38	48	60	56	60	51	61	63	50	53	53	54	54	45	55	46	53	53	42	45	48	42	47	51.4
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	64	76	84	85	90	93	95	88	88	100	99	100	94	85	90	92	85	80	90	90	80	87	73	85	87	80	85	90	97	89	75	87.0
	MIN	36	43	47	52	56	55	60	42	44	60	63	66	64	50	53	48	49	48	47	67	49	50	53	53	53	53	44	49	63	52	42	52.0
BEULAH	MAX	59	57	75	83	80	89	91	97	75	79	99	90	94	85	91	89	85	79	79	90	92	77	84	74	82	83	88	77	83	95	74	83.1
	MIN	49	43	42	44	49	52	57	52	46	47	59	60	64	47	50	60	61	52	47	51	59	45	46	46	46	51	47	47	47	59	47	50.7
BUTTE	MAX	54	82	80	89	89	90	93	92	77	94	94	92	90	87	87	87	82	79	89	91	85	82	82	76	83	85	77	76	90	89	73	84.4
	MIN	46	51	54	58	62	66	66	53	42	56	65	60	63	60	64	63	59	55	53	62	55	51	54	49	57	60	48	49	52	57	49	56.1
CENTER	MAX	59	73	83	80	86	86	95	87	75	92	89	95	86	88	88	84	83	79	87	94	82	82	78	80	81	84	78	82	91	87	76	83.5
	MIN	48	46	46	47	52	57	60	46	45	51	60	65	67	45	64	63	58	52	47	60	54	44	43	44	48	61	45	45	55	57	47	52.3
DUNN CENTER 2 SW	MAX	58	57	76	82	80	89	92	94	72	80	99	88	97	82	92	88	81	70	77	94	85	75	87	72	78	82	85	78	84	94	71	81.9
	MIN	47	41	46	55	48	61	60	53	46	52	60	62	65	52	62	60	58	53	51	59	58	48	50	50	53	56	50	49	54	56	48	53.6
GARRISON	MAX	53	53	73	77	81	79	87	93	75	74	97	95	93	82	87	90	83	78	77	79	91	76	81	72	80	78	80	78	79	91	73	80.2
	MIN	42	40	45	53	54	55	56	52	42	45	52	56	65	50	62	60	55	48	52	54	60	54	57	46	49	55	45	47	52	48	46	51.5
KEENE 3 W	MAX	56	56	75	83	85	87	90	92	71	80	97	89	95		91	87	82	63	80	88	82	75	87	69	77	82	77	78	82	93	68	80.6
	MIN	46	32	43	45	48	57	55	47	43	56	59	65	61	45	45	58	53	53	42	62	54	40	55	44	47	52	41	47	55	53	42	49.8
MAX	MAX	55	72	81	79	87	87	91	84	74	94	93	90	87	86	89	87	80	78	87	89	83	81	78	78	82	84	74	76	88	86	72	82.3
	MIN	45	41	57	53	55	56	58	52	44	55	63	62	64	53	64	62	59	52	53	63	58	50	56	46	52	58	44	50	54	55	45	54.2
RAUB 10 SSW	MAX	69	75	83	84	86	91	92	84	77	97	95	94	86	90	90	92	87	82	89	87	84	83	73	81	83	86	89	94	87	85	75	85.5
	MIN	43	42	52	53	56	53	58	53	47	58	59	60	64	60	62	65	60	52	54	63	56	52	54	51	56	60	56	50	52	45	50	54.7
RIVEROALE	MAX	60	55	73	82	82	86	89	95	73	77	96	88	92	82	89	90	84	80	78	90	90	85	80	72	79	82	86	71	81	92	72	81.6
	MIN	50	46	49	53	54	60	62	56	45	51	63	65	64	54	65	63	59	58	52	60	58	49	55	47	54	59	49	49	50	59	48	55.0
TURTLE LAKE	MAX	59	74	84	80	88	88	95	88	75	94	93	92	90	88	91	85	84	80	90	96	88	81	77	80	82	86	78	80	90	88	78	84.6
	MIN	46	45	50	52	54	62	62	52	43	57	64	63	63	50	64	64	57	54	54	63	57	48	54	48	53	62	48	50	55	58	47	54.8
UNDERWOOD	MAX	56	74	81	81	86	87	93	93	74	93	91	90	88	88	88	86	82	77	88	92	75	76	76	79	81	83	75	78	89	87	73	82.6
	MIN	46	43	49	57	54	61	60	51	43	55	63	63	64	54	64	63	56	52	50	63	56	54	53	46	53	57	48	47	56	56	48	54.4
WASHBURN	MAX	59	75	85	80	89	96		95	76	94	89	92	90	88	88	86	83	82	88	95	90	80	76	79	82	82	77	80	89	83	76	84.1
	MIN	48	45	49	50	54	63		50	45	56	65	64	65	55	63	63	58	54	53	63	53	50	54	48	53	58	48	50	56	53	48	54.5
WATFORD CITY	MAX	55	59	77	85	81	89	92	94	74	83	98	92	99	82	93	90	83	68	78	90	84	76	86	73	81	84	85	79	87	95	68	82.6
	MIN	47	41	43	53	56	61	63	53	51	52	64	65	65	53	55	62	55	57	56	57	67	50	52	51	50	52	49	48	51	58	48	54.4
WATFORD CITY 14 S	MAX																																
	MIN																																
WILTON	MAX	57	53	71	81	77	84	83	91	72	71	87	84	87	80	85	85	82	79	77	85	92	75	76	73	78	79	77	72	76	85	71	78.2
	MIN	45	46	47	55	54	58	62	52	44	52	61	63	64	53	64	63	60	54	50	58	56	50	53	49	51	57	49	50	55	58	46	54.2
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	57	57	71	81	77	83	83	90	73	71	87	82	88	85	86	87	77	81	77	84	92	74	78	72	73	78	80	72	72	82	73	78.2
	MIN	48	47	48	52	54	54	63	56	43	43	52	59	59	50	54	68	60	59	53	54	60	49	49	50	51	55	51	51	51	51	49	53.0

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	56	71	81	82	81	80	88	89	71	85	85	84	84	83	85	80	81	76	81	90	72	76	74	76	77	80	81	72	80	80	72	79,1
	MIN	46	47	50	49	53	61	63	54	39	48	62	56	63	46	64	64	58	56	50	59	58	47	51	47	53	54	46	46	50	60	48	53,2
FESSENDEN	MAX	58	72	82	80	86	86	92	88	77	90	101	89	87	86	90	84	85	83	86	94	90	80	73	79	82	85	76	81	84	82	76	83,4
	MIN	47	45	52	50	52	60	62	52	43	50	60	57	65	56	66	64	57	60	53	62	58	50	48	48	60	62	48	50	50	60	48	54,7
HURDSFIELD	MAX	59	71	82	82	85	85	91	75	73	88	88	88	86		87	85	82	80	85	95	87	78	77	83	82	82	74	77	85	82	77	81,7
	MIN	45	42	48	48	54	57	60	52	38	52	63	57	61		51	62	57	55	51	60	57	45	49	45	52	56	45	46	48	58	44	51,9
JAMESTOWN FAA AIRPORT	MAX	57	72	81	81	84	84	92	76	73	88	90	91	87	87	90	86	85	78	83	94	78	76	77	81	80	78	75	79	84	75	75	81,2
	MIN	50	49	52	53	54	61	62	53	43	49	64	63	60	58	68	66	61	61	55	63	55	50	54	50	54	58	51	46	52	56	50	55,5
JAMESTOWN ST HOSPITAL	MAX	62	71	80	77	84	85	89	83	72	86	86	88	88	85	85	89	84	80	84	95	93	75	76	80	81	81	76	78	84	80	74	81,6
	MIN	47	50	51	53	52	62	62	58	44	49	64	63	67	67	68	64	60	59	58	64	60	49	55	51	55	56	53	47	52	69	50	56,7
KENSAL WILDLIFE REFUGE	MAX	60	71	81	81	80	84	91	91	73	87	86	87	87	86	89	83	84		84	93	91	79	77	80	81	84	74	76	82	79	75	81,9
	MIN	47	48	51	51	53	62	60	55	42	48	62	58	66	47	66	67	57		49	64	56	44	49	47	57	54	47	44	51	60	47	53,6
MCCLUSKY	MAX	53	73	85	80	87	87	94	90	74	92	92	92	88	87	89	85	83	80	88	97	93	80	79	80	81	86	75	78	90	89	76	84,0
	MIN	45	42	49	50	53	58	60	51	42	54	64	58	63	51	64	62	52	55	52	63	56	44	52	45	52	59	47	48	52	58	45	53,1
MCHENRY 5 N	MAX	57	71	80	78	82	84	89	88	70	86	84	87	84	85	87	79	79	77	82	90	89	79	75	77	80	84	72	71	80	79	73	79,9
	MIN	47	45	51	52	50	57	60	56	40	49	62	58	66	49	66	66	61	58	52	63	59	50	55	50	54	54	48	50	50	60	49	54,4
PETTIBONE	MAX	56	70	80	78	84	85	90	88	76	84	89	89	84	86	87	82	87	79	85	95	89	75	76	78	81			78	86	85	75	82,0
	MIN	46	48	49	53	54	58	60	54	42	53	60	62	64	52	66	65	59	58	52	62	58	47	53	45	53			48	51	60	47	54,5
SHEYENNE	MAX	57	72	82	80	86	86	91	90	75	90	90	89	88	88	93	84	86	82	87	92	92	81	76	77	82	85	73	75	82	81	75	82,8
	MIN	46	45	52	52	54	61	67	56	38	49	64	57	67	49	67	64	59	57	52	58	59	48	56	50	54	56	46	45	47	62	47	54,1
STEELE	MAX	67	69	79	80	85	84	91	80	73	87	87	90	86	87	85	85	84	83	83	94	85	76	75	76	75	76	73	73	83	82	73	80,8
	MIN	47	46	49	52	56	58	59	53	42	54	63	61	63	57	65	65	60	58	54	63	57	49	52	48	56	57	59	49	52	58	45	55,1
TUTTLE	MAX	55	70	81	80	84	84	91	85	73	89	86	89	89	87	88	85	83	81	86	95	93	78	77	79	79	81	78	78	86	85	74	82,2
	MIN	47	44	47	52	51	58	59	54	41	52	60	59	65	49	65	65	60	57	46	62	58	53	50	47	52	56	46	47	51	59	46	53,5
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	59	72	81	82	81	86	90	86	74	86	89	89	91	90	89	91	82	82	85	90	85	85	82	87	92	87	81	75	84	83	75	83,6
	MIN	46	50	49	53	52	62	59	60	43	44	60	62	63	63	64	65	64	61	52	59	57	46	57	54	52	55	54	50	52	62	50	55,5
COLGATE	MAX	59	72	82	79	80	85	90	90	72	86	86	88	89	85	86	88	81	81	82	88	88	79	77	78	80	82	78	73	80	79	74	81,2
	MIN	51	50	50	50	53	59	63	59	38	49	60	58	66	51	63	60	59	56	54	61	59	50	56	50	54	54	51	47	51	62	50	54,6
COOPERSTOWN	MAX	57	71	82	85	82	85	91	90	72	86	86	88	88	85	87	84	80	78	83	88	86	80	78	78	80	83	74	73	78	79	74	81,0
	MIN	48	49	49	51	54	60	63	58	40	50	63	59	67	51	67	65	62	59	54	62	58	49	55	49	54	55	48	49	50	61	48	55,1
FARGO WB AIRPORT	MAX	59	72	82	81	82	87	90	79	70	87	91	92	95	88	92	91	85	81	85	91	78	80	82	80	83	84	75	74	84	79	76	82,4
	MIN	49	47	50	53	57	63	63	56	42	54	68	64	63	59	67	68	65	60	56	65	55	49	56	51	55	59	53	46	54	59	53	56,7
HILLSBORO	MAX	60	72	84	83	82	88	93	87	72	88	85	90	92	89	87	86	83	83	88	90	83	82	82	83	86	80	78	78	76	73	78	82,6
	MIN	50	50	52	56	55	60	60	61	44	47	62	60	68	70	64	58	68	60	55	60	58	53	52	55	57	58	55	50	53	52	51	56,6
MAYVILLE	MAX	59	72	81	81	78	87	90	76	68	86	81	89	86	86	89	83	81	78	86	89	79	82	75	78	81	85	72	72	79	73	75	79,9
	MIN	50	48	52	53	54	62	62	59	43	47		58	67	58	65	68	65	61	57	64	61	55	58	52	57	57	53	49	53	62	50	56,7
SHARON	MAX	55	69	79	79	79	83	89	85	69	83	82	86	84	84	87	80	78	76	80	85	85	78	77	75	77	81	70	70	78	77	72	78,5
	MIN	52	47	50	53	52	60	63	56	40	50	62	56	64	50	64	64	56	54	55	63	56	46	55	51	54	56	48	46	50	60	47	54,2
VALLEY CITY	MAX	58	71	80	80	81	82	91	89	71	90	88	88	87	85	85	87	83	78	83	89	89	77	77	79	80	84	73	75	84	83	75	81,4
	MIN	48	48	50	59	54	58	61	59	42	47	58	62	66	56	67	70	62	58	57	65	57	47	49	48	54	56	51	46	52	54	48	55,1
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	57	61	75	81	81	84	87	93	74	81	96	94	95	82	95	89	85	76	75	91	85	74	88	71	67	80	85	80	85	94	72	81,7
	MIN	36	41	51	53	56	61	61	50	49	59	61	66	63	56	61	61	54	47	49	65	53	52	57	50	55	55	49	52	58	55	43	54,2
BEACH 1 NE	MAX	61	75	85	84	85	89	92	93	83	95	96	96	93	92	93	90	90	75	86	90	86	86	87	75	81	89	86	86	92	95	71	86,4
	MIN	45	35	47	46	45	51	54	47	46	57	58	66	60	51	55	57	50	42	53	65	51	49	54	49	50	54	50	50	52	53	51	51,4
BELFIELD	MAX	69	77	76	78	86	89	93	83	80	98	95	94	78	89	87	94	90	88	82	88	79	83	76	77	81	86	80	84	93	78	81	84,3
	MIN	49	51	50	53	52	51	57	59	60	57	56	58	52	46	49	63	64	62	63	64	50	49	47	45	52	58	48	61	56	56	59	54,7
BOWMAN COURT HOUSE	MAX	58	63	74	80	85	84	87	92	75	80	96	95	95	95	95	90	91	81	71	90	85	74	86	71	68	79	86	82	86	94	72	82,6
	MIN	47	38	47	54	53	55	55	51	53	57	62	66	63	59	63	63	62	48	53	60	53	55	58	53	55	57	53	54	59	54	40	54,9
DICKINSON FAA AIRPORT	MAX	61	74	81	80	86	88	95	76	79	97	93	97	82	95	91	86	75	77	91	86	76	86	72	72	83	87	80	85	95	75	74	83,1
	MIN	43	38	49	47	57	52	58	49	47	58	60	62	58	54	62	58	55	48	50	65	54	50	55	48	54	58	49	52	61	50	44	53,1
DICKINSON EXP STATION	MAX	57	61	76	83	80	88	90	97	76	81	98	93	97	80	93	86	84	70	75	88	83	73	83	70	71	80	85	77	83	92	70	81,3
	MIN	46	35	41	45	49	56	56	49	48	53	60	63	57	51	61	59	57	52	50	57	55	48	57	48	51	53	50	50	60	57	47	52,3
FAIRFIELD	MAX	58	73	80	79	88	89	94	86	80	97	95	80	94	88	82	71	73	70	88	87	82	85	73	74	80	82	78	85	91	85	83	82,3
	MIN	45	40	55	54	59	59	61	49	47	57	63	63	54	58	60	56	49	50	52	66	55	52	54	51	55	60	49	51	61	53	50	54,5
HETTINGER	MAX	68	73	85	84	87	87	94	79	78	94	95	96	91	93	91	89	86	78	91	91	78	83	77	71	82	85	80	83	88	86	74	84,4
	MIN	35	53	58	51	49	56	54	50	50	51	60	64	60	69	67	63	58	47	51	49	54	49	50	50	54	54	54	54	60	58	42	54,0
MARMARTH	MAX																																
	MIN																																
MEDORA	MAX	62	77	84	85	88	91	97	95	85	99	99	98	82	88	94	88	82	77	91	92	85	87	87	73	83	87	83	99	95	93	75	87,1
	MIN	48	34	44	45	54	57	55	49	44	44	55	39	63	54	52	47	56	49	49	58	46	54	43	52	51	59	53	51	52	40	48	49,8
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	61	75	82	82	85	85	95	75	78	95	92	94	85	92	90	86	83	76	90	88	75	86	70	67	80	87	78	88	93	77	74	82,7
	MIN	48	36	47	62	56	54	55	52	47	56	62	60	65	57	62	62	57	50	51	62	54	49	57	49	55	58	50	57	58	57	46	54,5
NEW ENGLAND	MAX	63	77	82	82	88	90	96	85	80	98	93	97	94	95	89	86	83	77	76	92	74	85	71	69	84	82	81	84	95	81	73	83,9
	MIN	45	36	44	47	54	53	50	50	48	53	60	62	64	51	61	59	56	47	48	49	56	48	55	50	52	54	49	50	58	55	43	51,8
RICHARDTON ABBEY	MAX	58	74	81	80	85	87	94	84	77	94	91	94	86	92	88	85	81	77	89	86	82	84	78	74	81	86	78	84	92	90	73	83,4
	MIN	46	39	49	53	57	58	59	51	51	57	65	63	63	56	60	58	59	53	54	64	54	54	57	51	54	61	49	52	61	56	48	55,2
TROTTERS 3 S	MAX	61	75	80	81	87	89	93	77	82	96	97	97	80	93	88	81	75	74	88	83	76	88	71	77	82	84	78	85	95	79	72	82,7
	MIN	46	41	51	55	53	55	62	47	53	59	62	68	61	54	58	59	56	50	52	64	53	49	54	49	53	58	51	53	60	51	44	54,2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	58	74	83	80	86	85	94	79	75	91	89	91	82	89	87	86	79	79	86	90	77	82	73	75	80	84	79	82	92	85	75	82.2
	MIN	46	44	51	56	56	57	62	51	49	56	65	63	65	59	63	62	58	51	55	65	55	56	57	48	55	61	48	51	62	57	47	55.8
BISMARCK WB AIRPORT	MAX	58	73	82	80	85	84	92	76	74	90	89	91	85	87	87	86	83	79	85	95	76	81	75	77	80	80	76	82	88	76	75	81.5
	MIN	50	46	48	50	52	56	57	53	45	56	63	64	55	51	68	67	58	56	49	62	51	45	53	47	52	59	49	46	55	53	49	53.7
BREIEN	MAX	60	76							73	90	92	91	85	88	88	88	87	80	86	98	85	83	79	78	82	83	80	85	92	88	77	83.8
	MIN	51	45	40						49	49	59	62	65	58	67	66	58	57	46	65	55	43	54	47	50	59	51	44	55	59	47	53.9
CARSON	MAX	59	58	75	82	80	85	95	93	75	76	93	95	94	82	89	88	87	78	78	83	92	76	83	75	77	81	83	76	81	90	70	81.6
	MIN	47	36	47	48	53	57	58	52	48	55	61	62	63	60	66	64	56	50	54	58	55	52	57	45	53	60	52	54	60	57	44	54.3
FORT YATES	MAX	63	62	75	79	81	82	85	93	77	73	87	93	90	86	86	90	86	85	78	82	96	78	79	77	73	80	83	76	85	84	78	81.4
	MIN	32	46	52	59	58	59	63	59	53	56	64	66	69	62	68	73	64	58	59	65	60	50	60	55	58	61	58	57	63	64	49	59.4
HEBRON	MAX	58	58	75	82	81	87	88	95	75	77	96	91	95	82	91	91	86	77	78	90	91	77	84	74	77	83	88	76	87	95	75	82.6
	MIN	47	37	45	47	47	58	58	50	49	57	60	63	64	49	58	60	57	47	47	57	55	45	58	45	47	54	47	45	52	58	46	51.9
LINTON	MAX	63	75	82	91	86	87	96	93	78	91	92	96	91	88	93	90	88	82	85	97	94	81	80	76	81	82	78	84	89	87	78	85.6
	MIN	49	51	42	58	52	56	58	57	48	58	58	61	64	58	68	69	57	58	41	64	56	46	54	46	57	56	49	51	54	56	44	54.7
MANDAN EXP STATION	MAX	59	58	74	82	79	85	84	94	74	75	91	88	90	83	88	88	85	84	79	87	94	76	81	75	78	80	84	76	81	91	76	81.3
	MIN	50	47	50	51	53	57	60	54	48	50	62	61	67	53	68	65	61	57	50	58	58	47	54	47	52	50	50	48	56	58	47	54.5
MANDAN FT LINCOLN PARK	MAX	71	76	74	78	88	85	94	81	82	91	89	90	86	87	88		85	81	85	97		80		79	80	80	82	81	90	80	71	83.3
	MIN	46	48	46	47	53	53	59	56	48	56	61	62	66	51	56		60	56	51	66		48		49	54	60	58	61	64	60	48	55.1
MOFFIT 3 SE	MAX	60	72	81	81	86		92	90	72	89	88	89		88	88	87	84	85	84	95	94	79	76	76	80	75		79	87		71	82.5
	MIN	49	47	47	48	50		57	55	46	51	59	64		55	66	67	56	59	49	65	58	43	53	46	52	51		44	53		48	53.3
NEW SALEM	MAX	57	72	82	79	85	83	94	81	74	75	90	91	82	89	87	82	85	82	87	92	87	85	74	77	79	83	80	85	90	80	76	82.1
	MIN	46	45	52	55	58	55	62	52	44	51	62	63	65	52	64	68	55	53	52	53	44	52	54	50	56	56	44	52	56	60	46	54.1
PRETTY ROCK	MAX	60	74	82	80	84	86	95	92	76	94	93	93	89	91	88	88	84	79	88	93	87	83	82	74	82	82	77	83	91	89	73	84.3
	MIN	45	36	47	49	51	53	55	51	45	57	64	63	67	62	64	56	59	51	51	65	54	47	57	51	53	59	52	52	61	59	47	54.3
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX		57	70		79		88	77	70	85	89	86	83	85	92	86	84	76	80	94	76	77	76	75	76	84	73	80	78	72	73	79.3
	MIN	47	46	47		50		53	57	46	53	63	64	63	72	68	67	56	57	53	60	53	44	55	45	53	55	52	48	54	57	45	54.6
BOGELEY EXP FARM	MAX	62	68	70	81	78	83	85	90	75	70	86	88	87	89	85	92	87	81	80	81	92	78	76	83	79	77	82	74	89	80	75	80.7
	MIN	51	49	51	58	53	60	58	59	50	60	70	63	62	65	65	72	62	46	55	46	69	60	52	58	55	53	53	48	52	53	52	56.8
ELLENDALE	MAX	63	71	81	80	81	84	88	85	74	85	90	89	92	88	95	93	83	80	82	91	91	87	79	76	77	85	74	80	80	76	74	82.4
	MIN	51	50	46	55	61	58	59	61	47	52	64	67	65	62	71	65	64	61	55	62	60	54	59	56	58	57	56	58	53	62	50	58.0
ENDERLIN	MAX	63	61	72	82	80	84	85	90	77	71	88	93	91	92	86	96	91	81	79	83	90	77	78	79	79	84	75	77	84	78	75	81.3
	MIN	52	50	51	54	54	60	62	62	44	48	52	65	66	59	63	69	64	62	56	59	61	51	56	53	54	52	48	51	53	50	50	55.8
FORMAN	MAX	61	70	82	81	84	85	90	85	74	89	95	94	90	90	98	95	81	80	84	92	77	80	80	78	80	82	75	78	84	78	74	82.8
	MIN	52	51	59	55	56	60	60	63	46	51	62	67	64	63	70	65	64	61	56	63	59	59	57	58	50	58	54	49	53	58	50	57.8
FULLERTON	MAX	59	71	79	79	81	83	87	83	79	84	87	86	89	85	96	94	80	78	80	90	90	78	78	77	77	85	74	77	79	75	74	81.1
	MIN	54	56	47	54	55	54	58	60	44	50	62	66	62	60	75	64	63	60	55	62	54	50	50	50	55	55	54	50	50	61	48	56.1
GACKLE	MAX	59	70	80	79	84	83	91	86	73	86	90	88	85	86	88	86	84	85	82	92	90	74	74	77	76	81	76	86	82	76	73	81.4
	MIN	47	46	51	53	56	60	60	57	44	54	63	64	66	68	69	64	60	60	55	63	54	50	54	51	57	57	51	52	51	62	47	56.3
HANKINSON R R STATION	MAX	65	62	73	85	79	84	88	91	77	71	86	94		97	85	98	90	84	82	86	90	77	81	84	79	81	88	78	75	82	81	82.4
	MIN	52	49	47	51	52	55	60	70	46	47	56	64		64	70	71	66	62	55	55	61	55	55	55	57	62	56	52	51	52	53	56.7
LA MOURE	MAX	67	72	81	81	83	84	90	88	78	87	93	91	93	90	96	93	82	80	83	92	89	82	80	80	83	85	74	79	82	81	74	83.6
	MIN	51	49	45	50	59	60	60	59	41	53	64	69	63	56	68	62	63	60	54	59	59	44	53	50	56	54	59	45	57	60	47	55.8
LISBON	MAX	59	70	80	80	83	86	90	94	80	83	89	92	82	84	94	97	94	88	83	85	80	75	78	75	76	83	87	84	76	70	70	82.2
	MIN	51	50	40	50	51	57	60	61	44	45	52	50	52	55	52	59	50	54	53	52	45	45	42	47	43	44	42	45	46	52	45	49.5
MCLEOD 3 E	MAX	70	72	81	80	82	87	91	90	76	87	91	89	95	86	97	92	83	81	84	89	87	82	84	82	83	86	81	78	84	79	78	84.1
	MIN	52	48	51	54	52	61	59	63	42	51	65	65	67	61	67	66	64	60	64	62	63	49	59	50	58	60	52	47	52	61	50	57.3
NAPOLEON	MAX	57	69	80	79	84	82	90	87	72	87	89	88	85	87	86	87	84	81	84	92	87	77	75	77	77	80	72	78	85	76	74	80.9
	MIN	48	47	48	50	54	56	59	55	45	55	63	63	65	60	68	71	57	59	53	63	58	49	52	46	53	56	51	47	55	63	46	55.3
OAKES	MAX	63	60	69	80	80	80	85	88	75	70	86	90	89	91	87	95	90	81	76	81	90	75	78	78	79	79	85	74	77	81	77	80.3
	MIN	51	50	49	52	55	59	61	61	46	48	59	68	66	63	65	73	65	61	55	60	60	50	55	53	55	58	54	50	53	55	49	56.7
WAHPETON	MAX	64	71	82	82	83	88	90	89	74	85	94	91	93	86	96	92	85	84	85	88	85	82	83	80	82	84	78	75	81	81	75	83.5
	MIN	53	49	48	60	55	60	58	66	47	50	64	70	68	64	72	67	66	62	57	63	61	53	63	53	59	62	55	51	53	60	53	58.8
WISHEK	MAX	56	70	81	81	84	83	90		71	78	88	88	86	85	84	86	84	76	83	94		78	76	77	76	82	73	80	82	74	73	80.0
	MIN	47	50	48	49	50	61	58		53	55	62	64	58	62	71	59	59	47	48	55		44	44	45	50	50	50	54	57	45	42	53.0

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1967-1968 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
BOWBELLS	67	65	191	697	1152	1600	1892	1612	995	750	479	191	9691	
CROSBY	47	26	143	633	1115	1624	1791	1479	903	691	421	173	9046	9840
FORTUNA		38	138	638	1097	1637	1801	1498	891	684	428	158		
FOXHOLM 7 N	45	28	136	654	1059	1501	1802	1510	933	708	446	163	8985	9480
GRENORA	50	24	135	629	1079	1606	1770	1464	890	670	404	184	8905	
KENMARE	65	55	164	666	1120	1558	1838	1572	974	744	457	171	9384	
LOSTWOOD 12 N	71	61	186	695	1172	1631	1836	1555	980	745	491	224	9647	
MINOT FAA AIRPORT	42	38	140	631	1074	1519	1745	1491	931	670	509	181	8971	
MINOT EXP STATION	49	67	176	665	1111	1574	1868	1591	985	724	493	165	9468	
MOHALL	44	36	147	670	1132	1594	1910	1592	953	689	474	133	9374	9810
NEW TOWN	38	23	130	608	1033	1535	1742	1506	923	672	415	134	8759	9659
PARSHALL	63	45	150	635	1059	1546	1775	1516	929	709	471	176	9074	
PORTAL	78	69	202	713	1148	1627	1932	1602	1011	755	474	187	9798	10215
POWERS LAKE 1 N	75	77	216		1184				998	791	506	211		
STANLEY	66	37	173	681	1132	1635	1835	1555	961	731	491	158	9455	
TIOGA 1 E	69	55	186	686	1138	1650	1883	1579	977	750	473	218	9664	
WILDROSE				705	1136	1658	1885	1568	985	768	486	168		
WILLISTON WB AIRPORT	44	27	151	605	1056	1607	1741	1425	900	683	397	146	8782	9243
WILLISTON EXP FARM	43	16	117	538	1019	1602	1690	1389	846	680	376	137	8453	
* * *														
NORTH CENTRAL 02														
BELCOURT INDIAN RES	80	100	211	748	1192	1657	2018	1682	1125	753	541	219	10326	
BOTTINEAU	51	64	184	749	1193	1693	2003	1706	1083	738	474	166	10104	10250
DRAKE	54	72	191	651	1110	1574	1910	1639	1011	738	498	181	9629	9707
DRAKE 9 NE	57	43	157	631	1089	1589	1850	1577	979	671	457	136	9236	
GRANVILLE	56	51	158	652	1118	1617	1868	1599	970	706	487	137	9439	9447
LEEDS	64	63	151	672	1119	1622	1889	1629	1024	685	465	154	9537	
MADDOCK AGRI SCHOOL	43	61	203	708	1166	1684	1929	1636	1065	734	491	185	9905	9694
ROLLA	61	78	193	732	1176	1648	1902	1646	1071	719	494	186	9906	
RUGBY	41	44	142	636	1093	1570	1864	1582	975	658	417	122	9144	
SAN HAVEN	61	63	185	724	1183	1642	1879	1623	1062	701	463	175	9761	10134
TOWNER	47	47	153	663	1103	1561	1859	1567	946	662	436	127	9171	9811
UPHAM 3 N	55	45	159	677	1133	1676	1913	1617	1001	669	485	130	9560	
VELVA	54	44	146	619	1060	1567	1765	1521	920	652	461	122	8931	9221
WESTHOPE	66	63	166	692	1171	1650	1917	1634	1006	718	446	165	9694	10092
WILLOW CITY	81	107	227	733	1185	1679	2035	1731	1063	751	508	171	10271	10303
* * *														
NORTHEAST 03														
BISBEE	58	64	177	701	1142	1633	1921	1714	1114	714	476	155	9869	
CAVALIER	31	61	139	654	1101	1598	1899	1685	1060	666	418	109	9421	
DEVILS LAKE KDLR	47	61	168	670	1096	1585	1855	1624	1024	675	436	132	9373	9901
EDMORE 1 N	70	96	183	723	1171	1665	1965	1694	1104	728	475	168	10042	
GRAFTON	33	59	131	614	1076	1578	1855	1663	1038	638	389	88	9162	9604
GRAND FORKS FAA AP	60	85	185	700	1092	1579	1871	1679	1093	710	475	201	9730	
GRAND FORKS UNIVERSITY	52	49	176	622	1074	1542	1847	1670	1032	641	375	103	9183	9676
HANNAH 2 N	75	107	188	727	1185	1639	1975	1674	1114	733	470	178	10065	
HANSBORO 3 W	71	88	176	725	1176	1651	1926	1659	1056	740	474	161	9903	10365
LANGDON EXP FARM	70	104	208	752	1179	1664	1967	1687	1120	727	478	182	10138	10455
LARIMORE	45	71	163	640	1088	1565	1841	1641	1011	673	433	125	9296	9568
MC VILLE	42	44	133	676	1123	1603	1889	1643	992	677	433	129	9384	
MUNICH 4 SW	65	73	139			1633	1948	1669	1071	723	463	114		
PARK RIVER	33	50	125	613	1077	1563	1831	1655	981	630	383	99	9040	9745
PEMBINA 1 S	42	95	191	699	1159	1676	2136	1794	1195	681	441			
PETERSBURG 2 NNW	76	110	240	759	1175	1653	1966	1714	1100	781	466	177	10217	
* * *														
WEST CENTRAL 04														
ALEXANDER 16 SW	65	30	178	695		1597	1690							
BEULAH	57	66	212	673	1079	1601	1837	1562	933	742	495	172	9429	
BUTTE	30	29	135	604	1061	1548	1760	1504	936	651	441	125	8824	
CENTER	55	40	158	637	1034	1565	1741	1459	935	675	481	159	8939	
DUNN CENTER 2 SW	56	43	176	623	1046	1551	1793	1509	946	741	506	186	9176	9286
GARRISON	55	62	146	666	1084	1527	1780	1436	912	697	512	198	9075	9382
KEENE 3 W	79	48	207	694	1121	1594	1826	1534	997	817	496	215	9628	
MAX	43	40	171	657	1098	1608	1806	1555	969	682	460	154	9243	9860

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
RAUB 10 SSW	50				999	1486	1693	1465	889	680	446	162		
RIVEROALE	47	48	171	640	1073	1535	1809	1611	1002	727	481	159	9303	
TURTLE LAKE	38	30	139	607	1042	1552	1769	1515	916	639	440	140	8827	
UNDERWOOD	43	34	164	629	1071	1532	1768	1536	937	700	472	164	9050	
WASHBURN	40	34	166	618		1586	1769	1448	879	621	456	136		8858
WATFORD CITY	48	22	152	598	1016	1528	1748	1443	874	718	436	157	8740	8820
WATFORD CITY 14 S	33	8	112	537	967	1494	1590	1297	791	677	367			
WILTON	57	73	199	673	1095	1571	1816	1594	1003	743	507	175	9506	
* * *														
CENTRAL 05														
CARRINGTON	67	83	213	677	1113	1562	1863	1614	1047	736	476	159	9610	9781
CARRINGTON 4 N	67	62	193	596	1107	1596	1796	1585	960	646	446	132	9186	
FESSENDEN	51	37	139	593	1048	1522	1779	1523	959	629	439	130	8849	9516
HURDSFIELD	48	52	181	633	1097	1682	1820	1567	963	654	501	150	9348	
JAMESTOWN FAA AIRPORT	51	48	180	650	1088	1569	1769	1541	978	679	463	116	9132	
JAMESTOWN ST HOSPITAL	36	43	157	611	1059	1548	1737	1525	919	635	431	108	8809	9114
KENSAL WILDLIFE REFUGE	58	64	182		1049	1546	1768	1558	1001	654	448	117		
MCCLUSKY	35	39	152	646	1088	1586	1797	1544	953	671	476	159	9146	9395
MCHENRY 5 N	45	60	186	680	1117	1616	1861	1639	1012	666	440	138	9460	
PETTIBONE	36	34	146	668	1107	1605	1795	1573	996	691	469	149	9269	9572
SHEYENNE	38	43	164	657	1098	1589	1839	1594	1010	666	443	128	9269	
STEELE	29	31	126	584	1044	1557	1755	1489	904	651	447	121	8738	9315
TUTTLE	37	47	166	639	1088	1585	1765	1532	929	659	473	138	9058	
* * *														
EAST CENTRAL 06														
AMENIA	39	40	142	591	1048	1530	1772	1585	921	616	374	75	8733	
COLGATE	45	56	168	638	1090	1559	1814	1609	945	627	403	94	9048	
COOPERSTOWN	34	45	134	628	1069	1551	1801	1580	947	624	404	101	8918	
FARGO WB AIRPORT	65	49	158	645	1073	1544	1773	1592	952	628	375	79	8933	9226
HILLSBORO	27	42	163	607	1049	1505	1778	1594	952	603	351	60	8731	9272
MAYVILLE	50	57	158	626	1071	1545	1813	1638	962	614	399	112	9045	9195
SHARON	44	57	145	643	1132	1619	1872	1660	1030	686	441	133	9462	9770
VALLEY CITY	53	75	199	679	1090	1596	1819	1593	950	636	396	92	9178	8961
* * *														
SOUTHWEST 07														
AMIDON	48	29	164	628	1044	1476	1535	1325	872	771	497	210	8599	
BEACH 1 NE	42	25	153	566	978	1446	1519	1312	846	712	459	173	8231	
BELFIELD	64	26	167	615	1046	1476	1559	1311	899	725	482	191	8561	
BOWMAN COURT HOUSE	42	38	199	597	1034	1440	1554	1346	871	740	465	181	8507	8518
DICKINSON FAA AIRPORT	55	35	165	628	1039	1483	1582	1388	897	711	498	198	8679	
DICKINSON EXP STATION	55	46	192	662	1058	1515	1678	1440	914	778	505	203	9046	9226
FAIRFIELD	52	28	155	614	1048	1548	1593	1409	893	708	467	180	8695	
HETTINGER	48	28	191	613	971	1423	1514	1264	825	683	497	122	8179	
MARMARTH	45	54	216	654	1078	1519	1602	1304	868	787	438			8389
MEDORA	42	11	139	549	998	1483	1508	1302	839	690	434	148	8143	
MEDORA 22 NNW	64	21	165	620	1066	1492	1743	1402	916	760	536	186	8971	
MOTT	53	35	153	638	1026	1548	1595	1367	891	703	487	162	8658	8623
NEW ENGLAND	54	34	189	723	1066	1505	1544	1360	886	708	476	169	8714	8596
RICHARDTON ABBEY	47	27	148	606	1023	1515	1594	1380	857	681	450	169	8497	8722
TROTTERS 3 S	47	22	157	607	1035	1536	1592	1359	871	714	433	174	8547	
* * *														
SOUTH CENTRAL 08														
ALMONT 7 SW	45	24	137	574	989	1525	1628	1406	880	680	454	148	8490	
BISMARCK WB AIRPORT	55	43	164	614	1095	1613	1795	1535	990	660	462	139	9165	8851
BREIEN	29	21	161		1036	1564	1681	1392	929	639	450	122		
CARSON	47	39	169	653	1044	1540	1714	1485	948	736	507	156	9038	8842
FORT YATES	33	25	141	567	974	1456	1672	1450	916	676	448	100	8458	8443
HEBRON	56	36	173	638	1046	1561	1728	1510	942	751	510	203	9154	
LINTON	61	25	164	627	1054	1594	1736	1412	901	633	431	92	8730	8715
MANDAN EXP STATION	44	42	167	618	1029	1527	1774	1525	922	685	472	149	8954	9062
MANDAN FT LINCOLN PARK	10		140	617	1005	1516	1575	1458	859	645		118		
MOFFIT 3 SE	36	27	150	625	1020	1574	1741	1417	920	637	459	123	8729	
NEW SALEM	42	29	153	611	1046	1564	1705	1443	902	685	495	156	8831	8955
PRETTY ROCK	46	20	150	596	952	1504	1588	1363	888	663	459	161	8390	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1967-1968 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
SOUTHEAST 09														
ASHLEY	79	63	194	643	1062	1518	1737	1511	933	680	478	115	9013	9199
EDGELEY EXP FARM	50	49	200	638	1059	1510	1791	1549	946	689	461	91	9033	9103
ELLENDALE	28	17	132	566	1015	1491	1673	1455	860	595	393	64	8289	8770
ENDERLIN	57	55	183	669			1748	1594	985	672	417	97		
FORMAN	39	35	148	603	1055	1535	1725	1517	918	627	395	82	8679	
FULLERTON	46	41	171	600	1051	1511	1733	1508	900	633	428	72	8694	8763
GACKLE	37	35	126	609	1061	1557	1741	1496	927	650	445	120	8804	
HANKINSON R R STATION	43	39	184	652	1043	1446	1735	1573	915	672	411	80	8793	8923
LA MOURE	43	33	179	603	1045	1514	1708	1513	844	598	369	66	8515	
LISBON	45	30	150	592	1017	1462	1718	1514	870	594	379	125	8496	8948
MCLEOD 3 E	36	47	160	592	1040	1508	1737	1541	883	606	374	67	8591	8887
NAPOLEON	49	42	147	621	1062	1568	1749	1478	941	656	462	129	8904	9205
OAKES	52	57	196	650	1074	1511	1802	1572	973	701	438	86	9112	9057
WAHPETON	29	37	133	574	1004	1453	1702	1543	838	569	345	53	8280	8564
WISHEK	87	85	211	704	1088	1569	1826	1584	1021	775	513	150	9613	9436

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
JULY 1968

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.17	.21	.31	.23	.29	.41	.44	.44	.33	.37	.42	.40	.48	.33	.25	.50	.31	.20	.24	.52	.39	.25	.12	.41	.21	.32	.31	.33	.47	.42	.23	10.31
	WIND	170	58	36	25	43	77	72	110	92	89	68	118	126	52	59	87	46	52	36	100	177	46	71	41	35	51	51	63	87	172	104	2414
	MAX	68	88	90	91	95	95	94	91	87	95	97	96	93	91	96	91	92	88	93	93	86	89	88	90	91	89	89	89	94	94	84	90.5
	MIN	53	51	63	63	66	66	66	58	58	65	69	73	68	63	68	69	65	60	52	71	58	58	62	77	64	66	58	61	65	60	54	62.9
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	.02	.15	.29	.21	.20	.24	.25	.44	.21	.23	.23	.14	.19	.35	.43	.09	.14	.26	.22	.26	.38	.13	.20	.15	.21	.15	.15	.24	.33	.23	.18	6.90
	WIND	63	52	43	39	34	99	79	86	29	87	79	71	63	39	59	71	33	53	38	83	109	37	59	22	31	26	51	35	75	*	83	1728
	MAX	75	83	88	85	90	90	98	84	78	88	88	91	89	90	92	86	85	88	87	89	88	86	85	80	85	89	71	79	84	84	80	85.6
	MIN	46	49	54	53	53	60	62	54	50	54	69	60	67	64	58	67	65	61	60	65	59	55	60	55	60	59	50	52	55	54	51	57.5
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.20	.21	.18	.31	.23	.25	.25	.32	.34	.38	.36	.31	.35	.29	.30	.39	.30	.29	.30	.31	.54	.32	.28	.07	.20	.20	.28	.35	.30	.29	.27	8.97
	WIND	209	110	65	3	78	69	109	94	101	153	139	146	148	106	106	181	68	115	63	154	256	103	112	49	55	70	71	48	123	151	266	3521
	MAX	60	59	79	76	83	86	85	90	69	86	88	88	89	84	83	84	86	74	81	85	88	87	86	85	84	82	84	82	90	96	79	82.5
	MIN	50	46	48	43	57	58	59	55	48	47	54	63	56	56	60	55	62	56	55	55	53	51	51	55	54	57	52	53	55	56	50	53.9
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.10	.22	.27	.28	.28	.32	.31	.45	.30	.30	.28	.24	.27	.33	.35	.17	.15	.25	.21	-	.30	.30	.19	.15	.19	.15	.27	.18	.30	.32	.32	8.018
	WIND	208	101	113	57	73	173	54	155	71	123	102	71	100	84	75	75	52	83	48	136	165	60	66	32	33	36	97	40	83	155	163	2884
	MAX	62	79	86	97	86	86	96	96	82	86	86	92	89	85	89	83	79	82	89	90	74	82	80	86	83	86	85	85	83	84	79	84.7
	MIN	48	49	53	57	53	60	62	58	50	51	66	62	67	55	68	67	64	62	60	58	62	54	58	56	61	60	55	55	53	62	48	57.9
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.16	.18	.41	.14	.28	.42	.42	.42	.09	.39	.65	.06	.43	.46	.00	.17	.40	.17	.43	.03	.59	.15	.41	.16	.14	.21	.24	.25	.26	.21	.23	8.56
	WIND	215	56	105	35	61	126	131	96	63	127	134	64	143	92	52	131	50	60	58	136	181	37	59	39	56	59	63	38	88	145	94	2794
	MAX	72	81	86	90	87	88	92	91	84	84	92	93	92	88	91	92	90	89	88	87	85	82	86	87	87	86	83	84	83	80	82	86.5
	MIN	51	51	66	61	60	63	63	66	53	55	63	68	62	63	71	70	66	65	62	63	62	56	61	59	62	63	59	56	55	63	54	61.0
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.16	.09	.31	.29	.32	.38	.42	.45	.30	.51	.40	.29	-	.19	.40	.41	.29	.11	.30	.28	.54	.29	.30	.22	-	-	-	.19	.29	.51	.29	9.798
	WIND	140	110	30	40	-	170	70	90	60	170	80	80	140	60	10	230	60	80	50	110	170	60	140	50	60	50	50	25	95	85	195	28528
	MAX	63	65	82	85	88	89	91	90	84	83	92	94	91	79	87	90	90	70	88	88	84	80	81	79	76	82	89	89	86	92	74	83.9
	MIN	47	45	44	43	55	53	55	54	52	50	55	63	62	59	60	62	61	52	53	55	52	52	55	55	55	55	55	54	55	57	47	54.0
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.11	.09	.22	.24	.27	.28	.30	.36	.32	.28	.30	.35	.31	.34	.28	.28	.35	.38	.28	.37	.45	.28	.14	.19	.16	.19	.25	.26	.28	.38	.25	8.54
	WIND	93	91	33	30	33	60	49	63	87	76	62	93	73	47	60	123	74	104	43	89	95	79	55	72	30	34	63	32	55	88	146	2132
	MAX	64	58	85	91	86	90	91	95	83	83	93	94	94	88	89	89	91	91	94	85	91	94	86	80	81	85	82	85	86	90	86	86.5
	MIN	51	50	51	58	62	40	62	60	54	51	57	56	72	61	51	69	54	60	60	60	57	60	54	59	57	60	58	58	59	60	50	57.1
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.11	.00	.26	.21	.20	.23	.32	.00	.08	.11	.59	.30	.43	.17	.23	.18	.10	.47	.14	.28	.25	.30	.15	.20	.20	.10	.41	.32	.10	.18	.06	6.68
	WIND	94	44	17	13	10	15	29	30	51	18	46	21	29	15	14	26	10	43	31	20	54	32	11	41	4	7	22	11	7	45	55	865

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2919	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOD LINE AGENT
BALDMILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALEOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	RIERCE	11	48 10	100 02	1550		6P			ANTON SCHWALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2835	1P	1P		H	STANLEY RETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 44	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF EORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6	6P		C	ANNA C. REDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1481				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		JOHN ANDRIST
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	REMBINA	9	48 48	97 38	889	6P	6P		H	R O SCHOOL OF EORESTRY
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	ERED L. HEIN2
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHMOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			JA. D. SUNDELL
COORERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON EAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DOOGE	2215	04	DUNN	4	47 18	102 12	1989			C		THEODOR 15AAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	4	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP ST
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 47	898	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	09	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LAOO
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIOE	12	48 54	103 47	2250	5P	5P			RICHARO R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 12	101 41	1909	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090			C		FREDERICK C. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3682	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LADUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	4	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1080	7A	7A			SOO LINE AGENT
HANNAFORO	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	48 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALO HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLO L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P			NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSRITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE RFF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLORE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2093	6P	6P		H	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	5	46 53	99 19	1785		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5968	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1639	6P	6P		H	W. E. RURDY
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 43	1498	7P	7P		H	HERBERT H. FELDNER
NARDLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1935	6P	6P			ERWIN A. WENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6435	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
RARK RIVER	6857	03	WALSH	1	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
RARSHALL	6867	01	MOUNTRAIL		47 57	102 08	1929	6P	6P		H	C. E. SHURFRT
PEMBINA 1 S	6947	03	PEMBINA	1	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 NNW	7027	03	NELSON	1	48 02	98 00	1520	8A	8A		H	JAMES R. ARNOLD
RETTIBONE	7047	05	KIDDER		47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
RORTAL	7201	01	BURKE	1	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
ROWERS LAKE 1 N	7281	01	BURKE		48 34	102 38	2235	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	248	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN		47 48	102 02	1974				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			LYLE P. MOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	46 19	102 57	2784		8A			CMAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVEROALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	RIERCE	12	48 22	100 00	1560	6P	6P			FRANK HORNSTEIN
RYDER	7769	01	WARD	8	47 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2701	6P	6P			STANLEY BOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1581				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2184		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. P. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	48 00	101 38	1644		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	09	SHEYENNE	11	47 50	99 07	1448	6P	6P		C	ALVIN KENNEDY
SHIELOS	8065	08	GRANT	1	46 14	101 07	1801		8A			WEINHANOL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2263	7P	7P		C H	LEONARO H. KRAGH
STEELE	8366	09	KIDDER	8	46 51	99 55	1851	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	01	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 56	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	03	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	08	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	08	MORTON	8	47 08	100 00	1880	5P	5P			THEODORE C. KOHSNER
UNDERWOOD	8872	08	MCLEAN	8	47 37	101 08	2026	6P	6P			FERDINAND OOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	04	BARNES	11	46 55	98 00	1230	6P	6P			ARVID G BOOE
VELVA	8990	02	MCHENRY	12	48 03	100 56	1511	6P	6P		H	R. P. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	01	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	01	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	01	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 11 N	9231	01	BURKE	1	48 53	102 34	2180		6P			MARY E. MATUS
WATFORO CITY	9233	04	MCKENZIE	8	47 48	103 17	2105	8A	8A		H	RALPH C. HAYFORO
WATFORO CITY 9 E	9235	04	MCKENZIE	7	47 48	103 05	2130		6P		C	JOHN J. KLAMH
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMR
WESTHOPE	9331	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. HATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HAUKEOAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	03	BOTTINEAU	12	48 37	100 18	1475	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. H. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of Nortb Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in tbe standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for tbe 12 months ending witb the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and Decemher issues of tbis bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary sligbtly from the amount to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts published from tbe recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

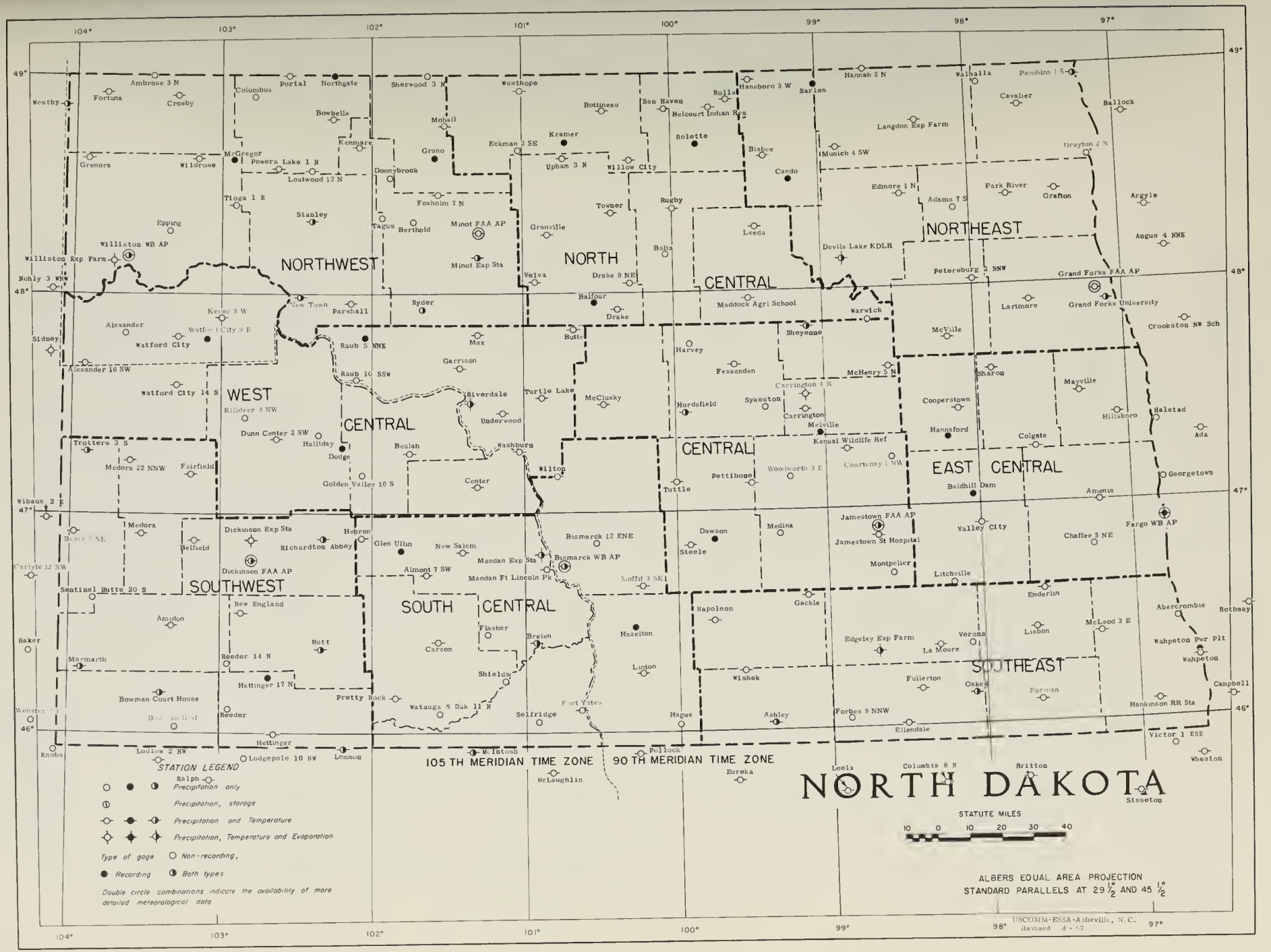
Stations appearing in tbe tables with no data were eitber missing or received too late to be included in this issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 8/30/68-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA-Asheville, N.C.
Revised 4-67

INT

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

AUGUST 1968

Volume 77 No. 8

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
80W8ELLS	72.3	48.7	60.5		89	6	35	14	172	0	0	0	0	6.72		2.45	24	.0	0		10	4	2
CROS8Y	75.2	49.1	62.2	- 3.8	92	5	39	17	132	1	0	0	0	5.87	4.01	1.60	18	.0	0		10	5	1
FORTUNA	74.7	48.5	61.6		91	6+	40	18+	138	3	0	0	0	6.43		1.50	15	.0	0		13	5	2
FOXHOLM 7 N	75.1	48.6	61.9	- 5.6	88	5+	29	14	125	0	0	1	0	5.48	3.42	2.20	24	.0	0		9	3	2
GRENORA	75.8	49.2	62.5		92	6	37	14	132	3	0	0	0	4.92		1.30	18	.0	0		7	3	3
KENMARE	73.1	49.7	61.4		89	6	38	15+	151	0	0	0	0	5.51	3.66	1.55	24	.0	0		8	3	3
LOSTWOOD 12 N	72.1	48.0	60.1		87	5	34	17	171	0	0	0	0	8.20		3.20	24	.0	0		9	6	2
MINOT FAA AIRPORT	72.2	50.7	61.5		89	4	37	14	148	0	0	0	0	4.84		2.05	23	.0	0		6	3	2
MINOT EXP STATION	73.6	50.1	61.9		90	5	38	14	141	1	0	0	0	5.00		2.39	24	.0	0		6	3	1
MOHALL	72.4	47.9	60.2	- 6.7	87	6	32	14	169	0	0	1	0	5.60	3.41	2.01	24	.0	0		8	4	2
NEW TOWN	75.9	51.6	63.8	- 3.5	95	4	41	17	92	3	0	0	0	3.35	1.73	1.30	24	.0	0		5	2	1
PARSHALL	75.8	50.3	63.1		93	4	36	14	112	3	0	0	0	3.81	2.03	1.67	24	.0	0		8	2	1
PORTAL	72.0	48.2	60.1	- 5.4	87	6	38	10	176	0	0	0	0	5.16	2.99	1.84	24	.0	0		9	2	2
POWERS LAKE 1 N	73.6M	45.8	59.7M		90	6	35	20	186	1	0	0	0	5.20		1.75	24	.0	0		11	3	2
STANLEY	70.8	50.9	60.9		86	7	40	17	159	0	0	0	0	4.02		1.29	16	.0	0		8	2	2
TIOGA 1 E	73.2	48.7	61.0		93	5	37	10	167	3	0	0	0	5.12		2.06	24	.0	0		7	3	3
WILDROSE	74.6	49.9	62.3		90	6+	35	14	128	2	0	0	0	5.46	3.63	1.38	23	.0	0		9	6	1
WILLISTON W8 AIRPORT //R	76.7	52.8	64.8	- 3.4	96	4	41	10	90	3	0	0	0	3.38	1.90	1.33	23	.0	0		4	2	2
WILLISTON EXP FARM	77.9	52.8	65.4		94	5+	41	9	79	4	0	0	0	4.27		1.30	23	.0	0		5	4	2
DIVISION			61.8	- 5.1										5.18	3.33			.0					
* * * NORTH CENTRAL 02																							
8ELCOURT INDIAN RES	72.4	47.6	60.0		85	29+	31	14	174	0	0	2	0	9.08		3.48	24	.0	0		11	4	3
8OTTINEAU	71.7	48.8	60.3	- 6.2	85	5	34	14	176	0	0	0	0	10.52	7.92	4.00	24	.0	0		10	7	2
ORAKE	73.6M	49.5M	61.6M	- 6.0	89	6	35	14	144	0	0	0	0	5.87	3.79	2.84	24	.0	0		9	3	1
ORAKE 9 NE	75.4	51.9	63.7		92	4	35	14	92	1	0	0	0	6.25		2.83	24	.0	0		8	4	2
GRANVILLE	75.6	50.3	63.0	- 4.7	92	4	30	14	111	2	0	1	0	6.11	3.80	3.70	24	.0	0		7	2	1
LEEDS	76.3	50.7	63.5		87	28	30	14	93	0	0	1	0	3.75		.85	24	.0	0		7	4	0
MADDOCK AGRI SCHOOL	74.7	48.2	61.5	- 6.2	88	4	29	14	145	0	0	1	0	3.98	1.86	1.08	26	.0	0		9	2	1
ROLLA	72.5M	50.1M	61.3M		87	28	33	14	146	0	0	0	0	8.65		3.29	24	.0	0		13	5	2
RUG8Y	75.6	52.0	63.8		87	28+	36	14	93	0	0	0	0	5.94	3.66	2.70	24	.0	0		8	3	2
SAN HAVEN	70.9	50.3	60.6	- 5.4	83	28+	37	14	157	0	0	0	0	7.91	5.30	1.83	24	.0	0		10	6	3
TOWNER	76.9M	50.2M	63.6M	- 3.4	90	6+	31	14	101	3	0	1	0	6.78	4.59	3.51	24	.0	0		7	3	2
UPHAM 3 N	75.5	49.1	62.3		87	5+	32	14	120	0	0	1	0	9.36		5.34	24	.0	0		8	4	2
VELVA	75.9	50.7	63.3	- 4.4	92	4	30	14	107	2	0	1	0	4.96	2.80	1.59	24	.0	0		7	3	3
WESTHOPE	74.1	49.3	61.7	- 5.2	87	5	34	14	129	0	0	0	0	6.26		2.00	24	.0	0		10	4	2
WILLOW CITY	73.1	47.0	60.1	- 5.9	88	5	29	14	178	0	0	1	0	7.31	5.13	2.45	24	.0	0		10	5	2
DIVISION			62.0	- 4.8										6.85	4.54			.0					
* * * NORTHEAST 03																							
8IS8EE	73.5	51.7	62.6		87	28	35	14	110	0	0	0	0	5.75		2.67	24	.0	0		8	4	2
CAVALIER	74.3	52.2	63.3		87	5	38	14	93	0	0	0	0	3.38		1.03	24	.0	0		9	2	1
DEVILS LAKE KOLR	75.9	52.4	64.2	- 3.1	87	5	33	14	83	0	0	0	0	4.15	1.97	1.46	24	.0	0		8	3	1
EDMORE 1 N	74.4M	49.5	62.0M		85	5	30	14	131	0	0	1	0	4.69		1.14	5	.0	0		7	4	2
GRAFTON	76.5	52.5	64.5	- 4.1	90	5	34	14	83	1	0	0	0	3.44	.60	.94	23	.0	0		9	2	0
GRAND FORKS FAA AP	74.0	51.4	62.7		91	5	33	14	119	1	0	0	0	3.59		.77	23	.0	0		9	2	0
GRAND FORKS UNIVERSITY	75.0	52.8	63.9	- 4.3	91	6	36	14	99	1	0	0	0	3.31	.13	.58	19	.0	0		10	2	0
HANNAH 2 N	71.5	49.9	60.7		83	5	34	14	146	0	0	0	0	5.59	2.65	1.85	24	.0	0		10	3	2
HANS8ORO 3 W	73.1	47.4	60.3	- 4.6	87	28	31	14	156	0	0	2	0	7.77	5.09	2.37	24	.0	0		11	4	3
LANGDON EXP FARM	72.1	49.1	60.6	- 5.3	86	5	30	14	161	0	0	1	0	4.40	1.56	.81	29	.0	0		11	2	0
LARIMORE	75.6	52.9	64.3	- 4.1	90	5	36	14	83	1	0	0	0	3.28	.60	.92	23	.0	0		8	2	0
MC VILLE	77.1	52.2	64.7		91	5	33	14	79	1	0	0	0	3.48		1.30	23	.0	0		8	1	1
MUNICH 4 SW	73.2	48.9	61.1		86	5	34	14	136	0	0	0	0	4.84		1.13	25	.0	0		8	5	1
PARK RIVER	76.4	53.5	65.0	- 3.0	88	6+	37	14	72	0	0	0	0	3.46	1.04	1.06	5	.0	0		7	2	1
PEMBINA 1 S	71.3M	51.4M	61.4M		85	6	37	14	134	0	0	0	0	5.83	2.97	1.93	24	.0	0		12	4	1
PETERS8URG 2 NNW	72.4	48.4	60.4		86	5	32	14	165	0	0	1	0	4.64	2.02	1.48	16	.0	0		7	3	2
DIVISION			62.6	- 4.4										4.48	1.70			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	79.6M	49.9M	64.8M		96	4	38	10	102	6	0	0	0	3.31		.87	15	.0	0		5	5	0
8EULAH	77.3	49.3	63.3		93	5	37	17	110	3	0	0	0	4.95		2.98	24	.0	0		8	1	1
8UTTE	77.1	53.1	65.1		90	4	38	14	71	1	0	0	0	5.30		1.86	24	.0	0		7	5	2
CENTER	78.8	50.6	64.7		96	4	36	17+	79	3	0	0	0	4.02		1.92	24	.0	0		6	2	1
OUNN CENTER 2 SW	75.1	51.5	63.3	- 3.6	95	5	38	14	117	4	0	0	0	4.18	2.24	2.44	24	.0	0		7	2	1
GARRISON	75.1	50.7	62.9	- 5.0	89	5	38	14	108	0	0	0	0	4.38	2.61	2.11	24	.0	0		8	2	1
KEENE 3 W	73.5	48.2	60.9		93	5	36	10	170	2	0	0	0	4.46		2.21	24	.0	0		7	2	1
MAX	74.9	50.5	62.7	- 4.3	88	5	40	18+	114	0	0	0	0	4.44	2.30	1.27	24	.0	0		7	3	2
RAU8 10 SSW	77.2	51.9	64.6		92	5+	42	17+	69	3	0	0	0	1.83		.65	23	.0	0		6	2	0
RIVERDALE	75.0	51.7M	63.4M		94	5	39	17+	114	2	0	0	0	5.21		2.45	24	.0	0		8	3	1
TURTLE LAKE	79.5	53.3	66.4		93	6	37	14	56	4	0	0	0	4.89		1.85	24	.0	0		7	3	2
UNDERWOOD	76.9	51.0	64.0		91	6+	38	14	88	3	0	0	0	3.48		.92	23	.0	0		8	3	0
WASH8URN	79.1	52.4	65.8	- 3.5	93	6+	39	14	60	4	0	0	0	4.64		2.10	24	.0	0		8	3	1
WATFORD CITY	76.6	51.5	64.1	- 5.0	95	5	42	17	102	3	0	0	0	4.27	2.70	2.16	24	.0	0		8	2	2

See Reference Notes Following Station Index

THE LIBRARY OF THE
OCT 25 1968

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
AUGUST 1968

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	81.2	52.3	66.8		98	4	40	17	57	6	0	0	0	4.46		1.38	23	.0	0		5	3	2
WILTON	74.5	50.5	62.5		90	5	36	14	126	1	0	0	0	4.01		1.12	24	.0	0		7	3	1
DIVISION			64.1	- 3.9										4.24	2.37			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	75.7	50.5	63.1	- 4.0	91	6	34	15+	120	1	0	0	0	3.51	1.42	1.08	23	.0	0		7	3	1
CARRINGTON 4 N	77.6	51.0	64.3		89	5	30	14	91	0	0	2	0	4.02		1.20	29+	.0	0		6	3	2
FESSENDEN	79.3M	53.5M	66.4M	- 1.7	91	5	40	14	51	1	0	0	0	3.41	1.34	1.20	24	.0	0		7	2	1
HUROSFIELD	79.6M	48.7M	64.2M		92	5	31	17	85	2	0	2	0	2.47				.0	0				
JAMESTOWN FAA AIRPORT //R	80.2	52.8	66.5		97	21	34	14	78	5	0	0	0	1.69		.60	18	.0	0		5	2	0
JAMESTOWN ST HOSPITAL	80.6	53.6	67.1	- 2.2	94	21+	35	14	55	4	0	0	0	1.36	- .85	.54	29	.0	0		4	1	0
KENSAL WILDLIFE REFUGE	81.4M	52.1M	66.8M		94	5	37	17	55	4	0	0	0	4.56		1.58	24	.0	0		6	3	3
MCCLUSKY	78.6	51.2	64.9	- 3.6	92	4	35	14	73	3	0	0	0	4.16	2.16	1.47	23	.0	0		7	3	1
MCHENRY 5 N	76.0	52.3	64.2		89	5	34	14	79	0	0	0	0	4.67		1.96	23	.0	0		8	2	1
PETTIBONE	80.3M	51.5M	65.9M	- 2.3	91	21+	32	14	66	3	0	1	0	3.60	1.39	1.90	23	.0	0		6	2	1
SHEYENNE	77.7	51.4	64.6		89	5	32	14	90	0	0	1	0	3.40		.88	5	.0	0		6	3	0
STEELE	79.0	51.9	65.5	- 3.0	90	4	34	14	70	1	0	0	0	1.81	- .27	1.24	23	.0	0		3	1	1
TUTTLE	79.6	51.1	65.4		92	4	33	14	76	3	0	0	0	1.83		1.09	23	.0	0		5	1	1
DIVISION			65.3	- 2.7										3.11	.94			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	83.1	54.3	68.7		98	5	35	14	47	7	0	0	0	3.20		1.00	15	.0	0		6	3	1
COLGATE	79.4	53.1	66.3		93	21	32	14	67	3	0	1	0	3.67		.70	23	.0	0		8	3	0
COOPERSTOWN	78.0	52.2	65.1		91	5	35	14	68	1	0	0	0	2.44	- .22	.84	23	.0	0		6	1	0
FARGO W8 AIRPORT //R	81.1	55.1	68.1	- 1.4	99	5	35	14	66	6	0	0	0	1.61	- 1.34	.58	15	.0	0		6	1	0
HILLSBORO	80.8	55.2	68.0	- 1.1	97	5	41	14	35	2	0	0	0	2.44	- .44	.56	15	.0	0		5	3	0
MAYVILLE	79.1	54.6	66.9	- 2.8	94	5	38	14	55	1	0	0	0	2.68	- .13	.49	15	.0	0		9	0	0
SHARON	76.5	52.5	64.5	- 3.2	89	5	36	14	83	0	0	0	0	3.35	.57	1.25	23	.0	0		8	3	1
VALLEY CITY	81.7	52.0	66.9	- 2.4	96	21	37	14	58	6	0	0	0	2.74	.26	.97	18	.0	0		5	2	0
DIVISION			66.8	- 2.2										2.77	.09			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	78.6	51.4	65.0		95	7+	36	19	96	5	0	0	0	1.60		.56	24	.0	0		4	1	0
BEACH 1 NE	79.1	49.3	64.2		94	5+	39	17	94	6	0	0	0	4.88		3.88	23	.0	0		5	1	1
BELFIELD	76.6	50.4	63.5		94	5	38	17	114	4	0	0	0	5.07		2.64	23	.0	0		9	2	1
BOWMAN COURT HOUSE	78.3	52.7	65.5	- 3.3	95	7+	44	30+	87	6	0	0	0	3.30		1.25	23	.0	0		5	2	2
DICKINSON FAA AIRPORT //R	77.8	51.9	64.9		96	4	41	17	87	5	0	0	0	3.97		2.82	23	.0	0		4	1	1
DICKINSON EXP STATION	76.9	50.2	63.6	- 3.7	94	5	40	17	109	3	0	0	0	3.99	2.28	2.27	24	.0	0		5	3	1
FAIRFIELD	76.0	52.3	64.2		93	4	40	17	90	2	0	0	0	5.90		3.60	23	.0	0		6	3	1
HETTINGER	81.0	51.7	66.4		98	7	43	1	50	6	0	0	0	2.54	.77	1.24	23	.0	0		5	1	1
MARMARTH	82.9M	M	M		97	6+				6	0	0	0	1.39	- .31			.0	0				
MEDORA	81.9	51.2	66.6		97	6	40	1	55	6	0	0	0	4.39		2.00	23	.0	0		6	3	1
MEDORA 22 NNW																							
MOTT	78.4	51.0	64.7	- 4.2	97	4	40	17	78	5	0	0	0	2.75	1.18	1.16	23	.0	0		5	2	1
NEW ENGLAND	80.2	50.3	65.3	- 4.0	95	5+	37	17	64	5	0	0	0	3.85	2.22	1.90	23	.0	0		5	2	1
RICHARDTON ABBEY	77.7	52.7	65.2	- 3.9	95	4	42	17	70	4	0	0	0	3.21	1.48	1.42	24	.0	0		6	3	1
TROTTERS 3 S	77.0	52.4	64.7		95	4	41	17	93	3	0	0	0	4.05		2.32	23	.0	0		6	1	1
DIVISION			64.9	- 3.9										3.64	1.98			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	77.5	52.7	65.1		94	4	42	17	74	4	0	0	0	4.43		1.85	23	.0	0		8	3	2
BISMARCK W8 AIRPORT //R	78.1	51.0	64.6	- 4.7	93	4	37	14	82	3	0	0	0	4.56	2.83	2.50	23	.0	0		6	1	1
BREIEN	81.9	51.6	66.8		99	4	38	15+	45	5	0	0	0	4.65		2.45	23	.0	0		5	3	1
CARSON	77.6	50.4	64.0	- 5.6	96	6	41	14	100	4	0	0	0	4.00	2.47	1.05	23	.0	0		7	3	2
FORT YATES	80.1M	55.2M	67.7M	- 2.9	97	6	45	25	41	3	0	0	0	1.10	- .58	.31	29	.0	0		4	0	0
HEBRON	77.7	51.0	64.4		96	6	40	17	96	5	0	0	0	3.09		1.42	24	.0	0		4	2	1
LINTON	83.5	49.6	66.6	- 4.4	97	4	37	10	57	8	0	0	0	1.37	- .55	.69	28	.0	0		4	1	0
MANDAN EXP STATION	78.5	51.8	65.2	- 4.1	93	7+	38	14	75	3	0	0	0	4.41	2.59	1.45	23	.0	0		6	4	1
MANDAN FT LINCOLN PARK	78.7M	49.4M	64.1M		95	5	38	18+	109	3	0	0	0	4.46		2.08	23	.0	0		5	4	1
MOFFIT 3 SE	81.5M	51.1M	66.3M		95	4	34	17+	61	4	0	0	0	2.04		1.00	23	.0	0		6	1	1
NEW SALEM	78.8	52.4	65.6	- 3.4	94	5+	35	14	57	4	0	0	0	5.10	3.25	2.65	23	.0	0		7	3	1
PRETTY ROCK	80.5M	52.1	66.3M		97	5	36	20	62	6	0	0	0	3.97		2.06	23	.0	0		7	1	1
DIVISION			65.6	- 4.3										3.60	1.84			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	79.1	50.5	64.8	- 3.7	95	21	35	17	99	4	0	0	0	1.32	- 1.06	.82	29	.0	0		2	1	0
EDGELEY EXP FARM	81.5	52.8	67.2	- 1.9	96	22	34	14	68	6	0	0	0	1.44	- .69	.52	16	.0	0		4	1	0
ELLENDALE	83.7	54.7	69.2	- .9	98	5	38	14	37	7	0	0	0	1.05	- 1.41	.33	15	.0	0		4	0	0
ENDERLIN	80.8	51.1	66.0		99	22	33	15	93	8	0	0	0	2.39		.76	23	.0	0		6	2	0
FORMAN	81.8	54.9	68.4		99	21	37	14	54	7	0	0	0	1.33	- 1.06	.69	29	.0	0		4	1	0
FULLERTON	80.7	50.1M	65.4M	- 4.7	96	21	30	17	87	3	0	1	0	1.27	- 1.10	.38	18	.0	0		4	0	0
GACKLE	79.8	53.4	66.6		93	21	37	17	55	3	0	0	0	2.37		.77	18	.0	0		5	2	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
AUGUST 1968

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	81.7	54.4	68.1	- 1.6	99	6	38	14	67	8	0	0	0	1.24	- 1.36	.58	30+	.0	0		2	2	0
LA MOURE	84.1	51.8	68.0		97	21	33	14	54	7	0	0	0	1.83		.58	18	.0	0			1	0
LISBON	77.3	42.7	60.0	- 9.3	98	21	33	26	186	4	0	0	0	1.45	- 1.61	.45	15	.0	0		5	0	0
MCLEOD 3 E	83.3	53.8	68.6	- 1.3	98	5	33	14	46	6	0	0	0	1.66	- 1.22	.66	15	.0	0		5	1	0
NAPOLEON	80.5	52.5	66.5	- 2.8	93	4	34	17	57	3	0	0	0	.96	- 1.14	.48	5	.0	0		4	0	0
OAKES	80.2	52.7	66.5	- 3.2	97	22+	37	14	86	6	0	0	0	1.69	- .76	.53	23	.0	0		4	1	0
WAHPETON	82.5	57.2	69.9	- 1.3	96	5	38	14	33	8	0	0	0	2.75	- .31	1.01	15	.0	0		5	2	1
WISHEK	79.2M	48.2M	63.7M	- 3.9	94	21	32	17+	113	4	0	2	0	3.17	1.23	2.10	28	.0	0		4	2	1
DIVISION			66.6	- 2.9										1.73	- .75			.0					

EXTREMES

HIGHEST TEMPERATURE 5 STATIONS	99	DATE	22+
LOWEST TEMPERATURE 3 STATIONS	29	DATE	14
GREATEST TOTAL PRECIPITATION BOTTINEAU	10.52		
LEAST TOTAL PRECIPITATION NAPOLEON	.96		
GREATEST 1 DAY PRECIPITATION UPHAM 3 N	5.34	DATE	24

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
AUGUST 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	5.59			.24			.06	.10	.54								1.71			1.32		.34		.32	.71				.20	.05		
BERTHOLD	4.76			T	.53			.12								.97	.26		.44	.03	.07			.54	1.59					.21		
BOWBELLS	6.72				.05	.82	.02	.04	.31	.25	T					.12	1.18	T	.12	.30	.02	T	T	.15	2.45					.89		
COLUMBUS	4.52		.01	.11		.02	.02	.11	.12	.30			.02			.28	1.03	.04	.17	.28	.01			.48	1.40	.01				.05	.06	
CROSBY	5.87		.02	.07	.20		.06	.16	.28	.01		T				.77	.67		1.60	.27		.40	.03	.53	.78				.02			
ODNYBROOK	6.72			.02	.82	.48		.21	.02							1.25	.56		.70	.15	.01			.45	2.05							
EPPING	4.58			.05	T		T	.33								.98	.53		.54	.03			T	1.30	.80				T	.02		
FORTUNA	6.43		.12		.13		.15	.28	.30				.12			1.50	.50		1.08	.32		.35	.02	.95	.58					.03		
FOXHOLM 7 N	5.48			T	.09	.61	.18	.03	T	T	T	T	T			1.29	.12	T	.18	.04	.10	T	T	.30	2.20	T				.34		
GRENORA	4.92			.04	T			.16	.02	T						1.25	.43		1.30	.18		T	.05	1.02	.45					.02		
KENMARE	5.51			.02	.05	T	.04	.42	1.15	.07						.15	1.23	.07	.16	.18			.03	.30	1.55					.09		
LOSTWOOD 12 N	8.20				.10	.46	T	.78	.04	.06			T			1.10	.60		.73				T	.27	3.20				.85	.01		
MINOT FAA AIRPORT	4.84			T	.11	T	T	.19	.07	T					T	1.11	.08	T	.03		.05			2.05	.90				.25			
MINOT EXP STATION	5.00				.06	.04		.03	.42	.09						.51	.68	.08	.07	.01		.06		.10	2.39					.46		
MOHALL	5.60				.24	.08	.08	T	.66	.18						.28	1.15	.04	.67	.03			T	.05	2.01					.12	.01	
NEW TOWN	3.35						.02	.05	T							.63	.23		.47		.07	T		.48	1.30				.09	.01		
PARSHALL	3.81				.11	.20		.30								.54	.13		.36	.02	.09			.34	1.67					.05		
PORTAL	5.16				.30	T		.03	.15	.26	T		.05			.20	1.36			.46			T	.33	1.84					.16	.02	
POWERS LAKE 1 N	5.20			.06		.34	.40	T	.16							.30	1.00	.11	.15	.62	T			.20	1.75					.11		
RYDER	-	-	-	-	-	-	-	-	-	-	-	-				.33	.48	T	.20	.10	T	.05		.20	2.22					.58	.02	
SHERWOOD 3 N	5.44				.25	.51	.58	.06	.07	.25			.26			1.10		.40	.56		T			.10	1.30				T	T		
STANLEY	4.02			.03		.25		.07	.09	T						.24	1.29	.10	.17	.06	.04			.32	1.25	.01				.10	T	
TAGUS	3.36				.65			.06	.10	T						1.00	.32		.59		.09			.55				T	T			
TIOGA 1 E	5.12			.03				.04	.11							.26	1.09	.02		1.00	.15			.24	2.06					.09	.03	
WILDROSE	5.46			.03	.15			.75	.05							.86	.56		.69	.14		.01	T	1.38	.69				.10	.05		
WILLISTON WB AIRPORT //R	3.38			T	T			T	T							1.23	.20		.47		T		.09	1.33	.01				.05	T		
WILLISTON EXP FARM	4.27			T				.04								1.25	.55		.38	.02	T			1.30	.71				.02			
* * * NORTH CENTRAL 02																																
BALTA	5.51					1.22	.02	.37		.08					T	.70	.04		.56		T			.58	1.69					.25		
BELCOURT INDIAN RES	9.08					1.40	.66	.40	.01	.37			.25			1.05	.16	.01	.42	.06				.45	3.48					.31		.05
BOTTINEAU	10.52				.03	1.27	.92		.35	.14			.04	.05		.97	.91		.96	.09		.02	T	.17	4.00					.60		
DRAKE	5.87			.11		.15			.44	.02						.81	.17	.04	.25			.08		.53	2.84					.38	.05	
DRAKE 9 NE	6.25				T	.77		.42	T	T					T	1.05	.04		.16		.05			.55	2.83				.12	.26	T	
ECKMAN 2 SE	5.95					1.12	.03		.27	.46					.57	.80	.07		.57	.05			.03	1.80						.18		
GRANVILLE	6.11				.05	.03	.35	.09		.19						.96	.03	T	.36		.05			.12	3.70					.11	.07	
LEEDS	3.75		.02			.65	.02	.13		.14						.49	.06		.09		T			.04	.85					.73		
MADDOCK AGRI SCHOOL	3.98					.30		.36								.28	T		.39		.03			.87	.10	.18	1.08			.39		
ROLLA	8.65					1.14	.25	.49	T	.33			.28			.78	.09		.56	.10	T	T		.68	3.29				.22	.25		.19
RUGBY	5.94			.04		.48	.03	.15		.27			.01			1.07	.03	.01	.24	.01	T	T		.52	2.70				T	.38		
SAN HAVEN	7.91					1.01	.91	.35	T	.19			.18	.01		1.62	.03		.86	.06	.01	T	T	.22	1.83				T	.55		.08
TOWNER	6.78			.02	.05			.08	.12	.17						1.07	.07		.95		.02			.30	3.51					.42		
UPHAM 3 N	9.36				.03	1.00	.20	.16	T	.43			.06			.89	.02	T	.86	.06	.02			.07	5.34					.22		
VELVA	4.96				.12	.01		.34	T	.04						1.10	.05	T	.48		.02			1.07	1.59					.14		
WARWICK	2.42					.34	.01	.34								.26	T		.31		T			.54	.62							
WESTHOPE	6.26				.03	.29	.70	.28	.02	.15			.10	T		1.68	.17		.60		T	T		.03	2.00					.21		
WILLOW CITY	7.31					.50	.26		.09	.38				.09		1.54	.43	.03	.52	.24		T	T	.23	2.45					.55	T	
* * * NORTHEAST 03																																
ADAMS 7 SSW	3.92					1.30		.12		.28						.66			.19	.15				.50	.15					.57		
BISBEE	5.75						.13	.12								.62			.38		.04	T		.63	2.67					1.01		.15
CAVALIER	3.38					.64			.34	.07			.06	.02		.11	.30	.04	.10	.31					1.03	.21					.15	
DEVILS LAKE KOLR	4.15			.11		.56	.04	.19	.04	.03						.49	.05		.11	T	T			.39	1.46					.68		
GRAYTON 2 N	4.86					.78	T		.04	.04			.24	.03		.07	.67		.60	.78					1.10	.40					.11		
EDMORE 1 N	4.69					1.14	.02	.07		.40			.11			.99	.06		.54		T			.32	.02					1.02		
GRAFTON	3.44					.47	.05	T	.01	.17			.19			.46	.61		.22	.11				.94	.02					.06	.13	
GRAND FORKS FAA AP	3.59			T	.17	.02	.01	.29	T	.36			T		T	.43	.27		.73		T	.16	T	.77	.04					.32		.02
GRAND FORKS UNIVERSITY	3.31			T		.15	T	T	.16	.15			T	.04			.52	.20	.49	.58			.12	.03	.45	T					.42	
HANNAH 2 N	5.59					.46	.06	.45		.58			.16			.39	.20		1.00	.05	T			T	1.85	T				.29		.10
HANSBORO 3 W	7.77			T		1.35	.06	.56	.06	.45			.17			.45	.11		.37	.02	T	T		.46	2.37					1.22		.12
LANGDON EXP FARM	4.40					.40	T	.16		.20			.16			.80	.42		.40	.25	.02	T		.40	.38					.81		
LARIMORE	3.28			.06		.20	.03	.07	.23	.02				T		.66	.07		.19			.05		.92	.21					.40	.17	T
MC VILLE	3.48					.14		.20		.09						.33	.04		.17					1.30	.40					.47	.34	
MUNICH 4 SW	4.84					.80	.05	.12					.6			.32	.05		.68						.55	1.13				.45		
PARK RIVER	3.46					1.06	T	.03	T	.26			.2			.49	.13		.08	.03	T			.93	.03					.17	.05	
PEMBINA 1 S	5.83		.11			.65			.18	.49			.1	.15		.14	.18	.03	.70	.95					.93	.04					.10	.04	
PETERSBURG 2 NNW	4.64		.04			.75	.02		.32	.19			.07			.04	1.48		.40				T	.12	1.37		T			.24		
WALHALLA	5.29					.62	.05	.44	T	.49			.1			.47	.19	T	1.16		T			.40	.87				.44		.01	
* * * WEST CENTRAL 04																																
ALEXANDER	3.55						T									.63	.60		.45				.02	1.20	.63					.02		
ALEXANDER 16 SW	3.31															.87		.54	.58					.52	.80							
BEULAH	4.95					.37	.01		.29							.31	.30	.04	.07	.10		.05		.28	2.98					.15	T	
BUTTE	5.30			.02	.03	.50		.10						.02	.03	1.00	.03		.08		.11			.96	1.86					.56		
CENTER	4.02					.04	.10	T	.08	T					.04	.72	.04		.29					.42	1.92					.37		
DUNN CENTER 2 SW	4.18				.05	T	.03		T							.50	.40	.10	.14	.16	.04	.03	.02	.20	2.44					.03	.04	
GARRISON	4.38					.15			.11							.33	.44		.37	.03		T		.32	2.11					.52		
GOLDEN VALLEY 10 S	3.81															.60	.09		.28		.07			2.25	.50				.02			
HALLIDAY	4.84				.17		T	.05							T	.72	.12	T	.35	T	.05	T		2.00	1.30				.05	.03	T	
KEENE 3 W	4.46		.06				.03		.03					T		.41	.77	.05	.33	.10	.03	.11		.33	2.21					T		T
KILLDEER 8 NW	4.23															1.04	.18		.46		.08			1.36	1.11							
MAX	4.44			.05	.18	.02		.18								1.04	.03		.23	.02	.06			.97	1.27					.39		
RAUB 10 SSW	1.83				.08		T								T	.52	.10		.28	.10				.65					.10			
RIVERDALE	5.21					.05			.70							.52	.36	T	.20	.04	T	.12	.02	.48	2.45					.26	.01	
TURTLE LAKE	4.89			.04	T	.03	.22	.13		.08					.04	1.15	T		.07		.04			.74	1.85				.17	.33		
UNDERWOOD	3.48				.14	.01	.04	.17	.29						.04	.70	.01		.11		.02			.92	.83					.20		
WASHBURN	4.64					.12	.20		.16						.06	.73	T	T	.18	.02				.75	2.10				T	.30		.02
WATFORD CITY	4.27						T									T	1.01	.29	.01	.28		.17	T	.25	2.26					T		
WATFORD CITY 14 S	4.46															.89	.41		.49	.01	.05			1.38	1.22				.01	T		
WILTON	4.01					.20	.09		.33	.03						.54	.11		.08	.01		.07	.01	.88	1.12					.49	.05	
* * * CENTRAL 05																																
CARRINGTON	3.51			.01	.03	.11	T		.01	.02				.02		.07	.14		.24	.04		.03		1.08	.55	.06				.95	.15	
CARRINGTON 4 N	4.02			.08		.10	.02	T								.23	.03		.25		T			.91	1.20					1.20		
COURTENAY 1 NW	3.51			.05		.10	.08	.12	T						T	.32	.05		.38					.85	.85					.70	.01	T
FESSENDEN	3.41			.08		.42		T	.06							.40	.10		.15					.70	1.20					.30		
HARVEY	3.51			.05												.40	T		.78				.92	.96						.40	
MUROSFIELD	2.47					T		T								.12			.15		T			*	1.90					.30		
JAMESTOWN FAA AIRPORT //R	1.69				T	.02	.01	T		T				T	.08	.14	T		.60				T	.18	.01					.32	.13	
JAMESTOWN ST HOSPITAL	1.36						.11									.34							.30							.54	.07	
KENSAL WILDLIFE REFUGE	4.56		T		T	.08		T	.10						T	.27	.01		.12					1.40	1.58					1.00		
MCCLUSKY	4.16					.43	.05	.01							.11	.55	.08		.14					1.47	.92					.40		
MCHENRY 5 N	4.67			.14		.42	.01	.25		.01						.33	.03		.18					1.96	.46					.88		T
MEDINA	2.04					.05									T				.15					.25						1.59		
MONTPELIER	1.59					.28	.04			T				T		.26	T		.29					.09	.01					.24	.36	
PETTIBONE	3.60					.21	.03									.22	.03		.11					1.90	.11					.99		
SHEYENNE	3.40			.01		.88	.01	.19	.02	.02						.22	.02		.09		T			.75	.72	T				.46	.01	

See reference notes following Station Index

DAILY PRECIPITATION

Continued

NORTH DAKOTA
AUGUST 1968

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	1.81					.46			T					T	T	T	T	T	.11				T	1.24							
SYKESTON	4.18			.10		.53			T	.04						.20	T				T			1.10	1.51				.70	T		
TUTTLE	1.83				.01	.24	.01		T	T					T	.08	.03		.10					1.09	.17					.10		
WOODWORTH 3 E	3.44					.19	T		.03							.07	.01	.09						.90	.82					1.33		
* * *																																
EAST CENTRAL 06																																
AMENIA	3.20			.09			.04		.06	.02						1.00			.68					.61	.11					.37		.22
CHAFFEE 5 NE	2.90						.15										1.05		.50					.34			.08			.74	.04
COLGATE	3.67			.37		.05			.36							.66	T		.21				T	.70	.68					.44	.18	.02
COOPERSTOWN	2.44			.44		.05		T	.31							.27	.08		.19					.84	.18					.06	.02	T
FARGO WB AIRPORT //R	1.61			.04		T	.18	.06		T					T	.58	T		.02				T	.19	.11					.29	.14	
MILLSBORO	2.44			.32		.04		T	.08	T						.56	T		.55		T			.50		T				.34	.05	
LITCHVILLE	2.18					.38	.12									.38			.83					.05	.12					.30		
MAYVILLE	2.68			.19		.08	T	T							T	.49	.14		.34			.18		.47	.21					.30	.19	.09
SHARON	3.35			.07		.05	T	.10								.60	.10		.18			T		1.25	.66		T		T	.22	.12	
VALLEY CITY	2.74					.32	.04									.32	.01		.97					T	.77	.03			.09	.19		
* * *																																
SOUTHWEST 07																																
AMIOON	1.60				.01				.01							.31	.06	.07	.02	.10	.03		.04	.37	.56					.02		
BEACH 1 NE	4.86															.24	.37	.02		.07	.08		.12	3.88						.10		
BELFIELD	5.07	T		T		T	.06	T	T				.10	.08	T	.80	.15	.07	.35	.08	.04	.10	.30	2.64	.20	.10	T	T	T	T		T
BOWMAN COURT HOUSE	3.30						T	.09					.15			.25	.02	.01	.06	.32	.02		.01	1.25	1.11					.01		
BOWMAN 11 SE	2.49				.03		.08						.07	.04	.01	.33	T		.33				.03	1.17	.40							
DICKINSON FAA AIRPORT //R	3.97				T	.25		.01	T	T				.01	T	.44	.06		.21		.07	T	.04	2.82	.06				T	T		
DICKINSON EXP STATION	3.99						.04	T	.05	T	T			T		.53	.12	.03	.05	.16	.04	.06	.02	.62	2.27					T	T	
FAIRFIELD	5.90						.12	T								.95	.20		.28		.05			3.60	.70				T			
HETTINGER	2.54							.08						T	.04	.46			.13		.01			1.24	.40					.15	.03	
MARMARTH	1.39																				*	*	*	*	1.39							
MEDORA	4.39															.82	.16		.21		.06		.18	2.00	.96							
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTT	2.75				T		.07	T		T						.10	.64	.01		.07		.04			1.16	.47				.01	.12	.06	
NEW ENGLAND	3.85					.09	.12	T	.03							.08	.48	.05		.20		.06			1.90	.80			T		.02	.02	
REEDER	2.42						.07	T					.06	.10	.07	.31	.22		.14						1.02	.43							
REEDER 14 N	2.04															.31		.02		.10	.04				.77	.80							
RICHARDTON ABBEY	3.21					T	.04	T	T	T				T		.55	.19	.10	T	.15	T	T		.67	1.42					.07	.02	
SENTINEL BUTTE 20 S	2.65								.03							.18	.18		.08	.05	.20			1.15	.57	.21						
TROTTERS 3 S	4.05				T		.11	T	T	T				T	T	.37	.46	.01	.38		.07	T	.07	2.32	.21				.05			
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	4.43				1.02	.01	.13	T							.03	.60	.03		.17		.05			1.85	.12				.29	.13		
BISMARCK WB AIRPORT //R	4.56				.47	.02	.02	T						.02	.04	.40	T		.39		T			2.50	.19				.42	.02	.07	
BISMARCK 12 ENE	4.72				T	.45	T	T	T	T				T	T	.57	.01		.53		.02			2.30	.12					.72	T	
BREIEN	4.65				.02	.46	.52	.08						T	.06	.33	T	T	.02					2.45	.08			.54	.06		.03	
CARSON	4.00					.19	.12	.03	.07							.75	.22	T	.07		.07			1.05	1.04					.36	.03	
FLASHER	5.14		.60				.15								.07	1.18			.25					1.90	.02		.18		.75		.04	
FORT YATES	1.10		T		T	T	.05	.06	T						.03	.13	.13		.07		.01			.09	.08					.31	.14	
MAGUE	1.19				T	T	.06	.09						.02	.03	.04	T		.32		T			.06	.07					.42	.08	
MEDRON	3.09					T	T			.02					T	.48	.04	.10	.02	.09			T	.82	1.42					.06	.04	
LINTON	1.37					.02	.06	T							.11	.16	.02		.14		T			.07	.06				.69	.04		
MANDAN EXP STATION	4.41					.37										.76	.04	.01	.45					1.45	.75	T				.51	.07	
MANDAN FT LINCOLN PARK	4.46					.70	.09									.60	.04							2.08	.23					.64	.08	
MOFFIT 3 SE	2.04					.38	.13	T						T	.04	.10	.01		.04		T			1.00	.20					.10	.04	
NEW SALEM	5.10				.51	.05	.22							T	.02	.67	.07		.13		.07			2.65	.35				T	.36	T	
PRETTY ROCK	3.97						.04	.33	T					T	.11	.41	.17	.02	.01	T	T			2.06	.33	T			T	.02	.47	
SELFRIDGE	2.22				T	.03	.05	.10						.04	.05	.37			T					.43	.04					1.08	.03	
SHIELDS	2.58				T	.36	.13	.07								.44			.06	T	T			.35	.27					.90	T	
WATAUGA 5 OAK 11 N	3.64				.30		.14								.20	1.22								1.53						.25		
* * *																																
SOUTHEAST 09																																
ABERCROMBIE	1.98					.05	.25								T	T	.81		.02	.04				T		T			T		.81	T
ASHLEY	1.32						.07	T	.02						T	.09	T		.23				T	.06						.82	.03	
EDGELEY EXP FARM	1.44					.06	.16										.52		.28					T	.02					.35	.05	
ELLENDALE	1.05						.13	T						.01	T	.33	T		.12					.07	.07					.32	T	
ENDERLIN	2.39					T	.15										.36		.05	.10				.76	.30					.67		
FORBES 9 NNW	.98						.13	T						T	.03	.13		.13						.03						.53		
FORMAN	1.33						.22									.30														.69	.12	
FULLERTON	1.27						.19								.01	.12	.02		.38				.07	.08	.05					.29	.04	.02
GACKLE	2.37					.31	.11							T	.08	.07	.03		.77					.22	.04					.71	.03	
MANKINSON R R STATION	1.24						.03										.58			.02											.58	.03
LA MOURE	1.83					*	.27									.33			.58					.09	.10					.23	T	.23
LISBON	1.45						.30									.45				.10					.40					.20		
MCLEOD 3 E	1.66					.04	.28							T	T	.66			.03				T	.02	.11					.42	.10	
NAPOLEON	.96				T	.48	.04	T							T	.12	.01		.19	.01	T			.11						T		
OAKES	1.69					.03	.28		.02							.19	.05		.06				T	.53	.07					.02	.44	T
VERONA	1.37					.02	.23								T	.30							T	.04	.28					.50		
WAHPETON	2.75					.77	.27							T	T	1.01			.04						.01					.13	.46	.06
WISMEK	3.17					.32									.10			.65					T	T					2.10	T		

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	1	1.3	10.6	40	N	23	81	89	51	48	3	6	5	0	0	1	15	78	6.2
FARGO WB AIRPORT	15	0.7	11.0	35	NW	24	77	87	57	49	5	3	5	1	0	0	14	85	5.2
WILLISTON WB AIRPORT	1	1.6	9.3	34	N	23	71	81	56	46	6	3	2	0	2	0	13	68	6.0

See reference notes following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
AUGUST 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	75	85	84	86	83	89	80	76	60	68	73	82	76	64	67	54	62	64	72	67	63	64	77	66	71	76	74	75	73	66	68	72.3
	MIN	47	52	54	60	52	58	61	52	41	38	43	52	42	35	41	48	39	48	54	45	49	50	55	52	47	48	49	54	48	47	48	48.7
CROSBY	MAX	88	87	85	88	92	88	82	72	72	74	86	82	75	64	61	62	65	67	68	66	68	73	68	75	79	77	77	75	64	79	72	75.2
	MIN	52	54	52	58	56	51	58	48	40	40	46	54	42	40	47	45	39	52	52	44	50	52	55	50	50	53	57	53	42	43	46	49.1
FORTUNA	MAX	85	87	87	91	88	91	90	72	72	74	72	76	73	72	60	65	62	62	67	63	70	71	68	72	79	75	78	76	68	75	74	74.7
	MIN	49	51	49	53	52	54	56	53	41	42	45	43	43	40	41	41	42	40	53	54	58	55	55	51	52	53	54	51	47	45	42	48.5
FOXHOLM 7 N	MAX	85	85	84	88	88	81	68	70	72	70	80	81	73	71	66	59	67	75	70	67	67	80	77	71	78	75	75	82	75	75	73	75.1
	MIN	49	52	56	61	56	52	59	53	42	39	50	52	46	29	47	46	34	54	54	47	44	45	56	52	44	41	48	52	49	48	49	48.6
GRENORA	MAX	87	87	85	90	90	92	83	72	69	76	85	81	65	65	63	62	65	65	65	70	75	72	67	73	82	80	82	80	67	80	74	75.8
	MIN	50	53	53	60	57	57	57	48	38	38	50	53	42	37	47	45	38	53	50	45	50	55	52	51	50	51	55	57	45	44	43	49.2
KENMARE	MAX	74	85	84	85	85	89	81	71	64	69	66	82	78	64	68	55	62	66	73	68	65	65	81	68	70	78	76	78	77	65	75	73.1
	MIN	50	54	56	56	59	58	59	53	43	41	45	56	43	38	38	49	41	42	55	48	49	52	56	53	47	48	49	57	50	48	49	49.7
LOSTWOOD 12 N	MAX	82	83	81	86	87	85	78	72	65	66	79	78	73	65	63	58	64	68	67	66	62	74	72	66	70	74	73	71	63	72	73	72.1
	MIN	43	51	51	57	55	55	55	50	37	37	42	52	43	37	46	47	34	53	47	42	47	50	55	50	48	50	55	60	48	46	45	48.0
MINOT FAA AIRPORT	MAX	83	83	84	89	88	80	69	69	68	70	80	78	65	66	60	58	66	74	70	62	66	79	63	67	71	72	72	81	66	72	67	72.2
	MIN	52	56	62	58	58	59	59	53	44	42	47	57	42	37	48	44	39	56	54	48	50	51	53	52	45	46	51	57	51	51	50	50.7
MINOT EXP STATION	MAX	73	84	84	84	90	89	79	71	68	69	71	81	71	66	68	63	61	67	75	72	65	67	81	66	69	74	74	74	83	69	74	73.6
	MIN	48	54	59	58	58	60	60	54	43	41	44	57	44	38	43	50	40	44	56	47	50	49	56	52	47	46	48	56	52	50	49	50.1
MOHALL	MAX	73	85	82	83	86	87	74	71	62	68	76	81	77	63	68	57	62	65	76	68	63	67	79	68	65	71	72	74	78	69	74	72.4
	MIN	48	52	54	58	51	59	61	51	41	40	45	48	43	32	39	50	39	43	51	45	48	49	51	53	46	47	50	52	48	50	42	47.9
NEW TOWN	MAX	85	86	86	95	90	90	84	73	70	72	84	84	76	65	58	61	68	71	72	71	68	79	75	71	77	75	74	77	67	75	75	75.9
	MIN	44	55	58	63	58	62	60	53	45	47	43	54	46	42	50	49	41	57	55	47	53	51	57	52	50	51	51	56	51	50	49	51.6
PARSHALL	MAX	85	83	87	93	92	91	86	72	68	72	81	81	76	66	61	62	68	71	72	71	69	80	78	70	76	75	73	78	65	75	74	75.8
	MIN	40	50	55	60	58	62	58	53	45	43	40	62	43	36	50	50	37	57	56	44	52	48	59	52	47	49	54	53	50	49	46	50.3
PORTAL	MAX	74	85	81	85	82	87	79	76	58	68	70	82	77	63	68	53	61	64	69	66	67	65	75	65	69	77	75	77	73	64	76	72.0
	MIN	47	53	52	53	57	58	60	50	39	38	39	51	42	39	40	47	40	42	53	45	51	51	54	52	48	49	50	56	48	44	45	48.2
POWERS LAKE 1 N	MAX	74	84	86	83	84	90	87	73	63	70	76	82	80	68		58	62	65	64	66	70	66	78	68	72	76		78	74	65	72	73.6
	MIN	45	46	52	56	50	58	55	50	39	37	45	45	40	36	42	48	39	41	44	35	40	47	52	50	50	50	49	50	45	42	42	45.8
STANLEY	MAX	75	75	78	75	80	85	86	72	66	67	71	83	78	63	64	55	60	65	70	69	60	66	77	65	65	75	73	67	75	64	72	70.8
	MIN	45	55	59	58	57	64	64	55	55	47	49	58	46	43	44	48	40	48	53	45	48	50	56	52	47	47	52	52	46	48	46	50.9
TIOGA 1 E	MAX	73	85	83	86	93	91	90	75	67	69	73	83	79	65	65	55	57	65	62	69	66	71	78	67	72	74	73	73	71	63	76	73.2
	MIN	46	54	56	58	58	60	55	51	38	37	46	48	43	40	44	47	40	47	48	45	50	49	54	52	50	52	54	56	45	41	45	48.7
WILDROSE	MAX	84	84	83	90	89	90	88	73	66	71	81	81	73	65	62	59	66	65	67	67	68	75	71	70	78	75	76	74	71	76	74	74.6
	MIN	51	55	53	53	56	59	57	53	40	40	49	53	56	35	48	46	39	54	53	44	44	53	55	54	50	51	56	60	45	40	45	49.9
WILLISTON WB AIRPORT	MAX	88	88	89	96	92	92	78	73	72	77	86	83	69	68	58	64	68	65	73	73	80	76	62	74	81	79	81	72	69	79	72	76.7
	MIN	47	53	60	68	62	63	62	52	43	41	48	58	45	47	50	48	46	57	54	49	56	56	54	55	52	58	58	54	49	45	48	52.8
WILLISTON EXP FARM	MAX	87	87	86	94	94	92	91	74	71	76	85	83	79	67	63	62	65	65	72	71	78	81	79	72	79	79	80	79	70	78	77	77.9
	MIN	48	56	59	67	62	61	62	56	41	42	49	56	45	46	51	47	44	56	52	49	54	55	55	54	52	56	60	61	48	46	48	52.8
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	79	79	77	83	83	82	71	70	71	70	77	75	73	63	68	64	63	73	67	66	67	76	75	62	66	68	72	85	85	70	64	72.4
	MIN	44	53	48	57	56	57	58	51	40	38	36	48	38	31	47	48	32	53	52	50	50	45	52	50	38	45	48	57	55	48	50	47.6
BOTTINEAU	MAX	72	82	79	80	85	84	74	70	68	68	67	79	75	62	67	66	62	63	73	65	62	71	79	70	65	68	70	75	84	69	68	71.7
	MIN	44	53	55	60	59	59	60	49	42	41	41	52	42	34	43	51	39	47	55	45	50	49	55	52	39	46	48	53	53	53	43	48.8
DRAKE	MAX	72	82	82		88	89	81	73	70	67		81	79	63	68	72	58	68	75	73	69	66	81	68	65	70	72	76	86	68	72	73.6
	MIN	50	53	60		58	62	63	56	47	42		45	49	35	38	50	38	44	55	48	51	48	48	54	45	45	45	52	53	53	48	49.5
DRAKE 9 NE	MAX	84	83	85	92	88	87	76	70	70	69	81	79	75	69	72	68	68	76	75	71	67	79	70	66	69	71	77	87	72	73	69	75.4
	MIN	48	52	60	61	60	63	64	57	47	44	45	49	50	35	49	50	38	57	54	46	52	49	59	53	47	48	51	61	54	57	50	51.9
GRANVILLE	MAX	85	85	85	92	90	77	70	70	68	68	83	83	79	70	69	63	67	77	72	72	64	80	78	66	71	72	77	84	81	74	73	75.6
	MIN	50	54	59	59	53	60	63	53	41	40	43	58	49	30	49	50	37	56	55	45	51	47	58	52	43	47	51	59	51	51	46	50.3
LEEDS	MAX	83	82	84	86	85	84	77	70	69	78	80	77	76	67	73	71	68	77	73	70	73	83	82	64	69	71	76	87	84	73	72	76.3
	MIN	52	53	56	58	55	56	60	56	55	47	42	50	48	30	49	50	34	57	56	46	50	51	58	53	38	46	49	58	55	55	50	50.7
MADDOCK AGRI SCHOOL	MAX	81	82	84	88	87	87	79	69	67	67	81	78	74	63	73	68	65	72	70	70	74	79	76	65	67	69	74	85	80	71	72	74.7
	MIN	45	52	57	53	55	59	57	51	46	39	39	58	48	29	46	46	33	53	52	42	48	50	56	50	38	40	46	56	52	52	47	48.2
ROLLA	MAX	81	81	80	83	85	81	69	67	76	65	79	78	72	64	69	65	63	74	66	64	66	79		62	66	68	72	87	71	73	68	72.5
	MIN	47	56	57	56	58	62	58	51	44	52	45	52	45	33	49	49	35	54	54	49	50		48	51	41	44	49	58	52	55	50	50.1
RUGBY	MAX	82	81	83	87	87	86	75	70	70	68	82	80	78	69	71	69	65	75	72	71	66	80	78	65	68	71	76	87	86	72	74	75.6
	MIN	50	53	61	60	59	61	60	54	44	44	48	54	49	36	49	51	39	57	56	48	52	52	58	54	44	46	51	61	54	56	50	52.0
SAN HAVEN	MAX	79	78	79	83	83	80	70	66	65	63	77	72	72	62	65	61	62	72	66	62	67	77	74	63	65	67	73	83	74	71	67	70.9
	MIN	45	47	55	59	59	59	58	52	43	42	42	52	45	37	47	49	41	53	53	49	50	50	56	51	44	45	49	58	53	55	50	50.3
TOWNER	MAX	85	85	85	90	90	90	78	71	70	70	83	80	78	70	70	66	67	76	72	71	67	81	81	67	72	73	77	89	75	79		76.9
	MIN	47	52	58	60	57	60	61	52	43	40	43	53	47	31	48	50	36	55	55	46	50	48	57	52	44	45	50	59	52	55		50.2
UPHAM 3 N	MAX	85	83	83	87	87	86	73	71	70	69	82	81	77	68	67	63	65	76	75	70	66	79	78	67	70	71	76	86	82	76	73	75.5
	MIN	44	52	53	59	56	59	60	52	41	37	37	51	45	32	49	50	36	55	54	44	50	46	58	52	46	46	53	60	50	50	45	49.1
VELVA	MAX	85	86	86	92	90	80	74	69	70	72	83	80	71	69	68	67	70	77	75	69	65	81	78	68	74	74	78	87	70	76	70	75.9
	MIN	50	53	57	57	60	61	63	55	44	40	42	62	51	30	48	51	36	56	56	46	52	48	55	52	43	46	51	58	51	51	46	50.7
WESTHOPE	MAX	83	83	82	85	87	86	73	72	69	68	80	78	75	67	67	62	64	75	70	67	67	79	77	65	70	71	76	80	73	74	73	74.1
	MIN	47	53	50	58	58	59	60	52	40	39	45	51	42	34	49	49	39	55	55	42	47	47	57	53	46	47	52	59	50	49	45	49.3
WILLOW CITY	MAX	74	84	82	83	88	85	74	70	68	68	67	81	76	62	70	69	62	66	75	70	63	66	79	71	65	69	71	76	87	70	74	73.1
	MIN	40	48	56	55	55	58	60	52	43	40	39	48	41	29	35	47	34	38	55	47	49	48	52	52	41	44	46	51	54	53	48	47.0

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHEAST 03																																
BISBEE	MAX	81	80	80	85	85	83	74	68	67	63	80	75	72	75	72	66	65	76	69	68	65	78	76	63	68	68	70	87	78	72	68	73.5
	MIN	47	54	56	60	58	59	59	53	46	43	43	56	43	35	50	50	37	55	56	47	50	52	58	53	50	52	56	59	55	56	55	51.7
CAVALIER	MAX	82	80	80	81	87	85	72	70	69	69	82	75	73	65	68	69	67	70	74	72	69	79	78	69	65	70	75	84	84	71	70	74.3
	MIN	47	57	56	53	58	62	57	56	48	44	46	54	51	38	52	50	46	54	56	53	50	59	59	55	44	39	44	56	63	57	53	52.2
DEVILS LAKE KDLR	MAX	83	82	83	85	87	86	76	70	69	68	82	80	76	67	72	70	67	75	75	72	75	82	78	67	67	71	76	86	84	72	71	75.9
	MIN	52	56	55	56	60	63	59	55	50	45	45	53	53	33	50	53	37	55	58	49	53	59	59	55	43	43	49	60	57	57	53	52.4
EDMORE 1 N	MAX	80	79	81	83	85	83	75	70	68	66	80	78	73	65	73	69	65	73	71	69	71	82	79	68	66	69	75	83	83		69	74.4
	MIN	46	49	55	52	60	63	52	53	45	40	41	51	41	30	49	48	34	53	55	48	51	57	54	53	38	43	47	57	57	54	57	49.5
GRAFTON	MAX	84	84	83	85	90	89	80	72	70	70	84	84	75	67	70	71	68	70	77	76	74	79	79	67	67	71	77	84	84	72	70	76.9
	MIN	50	57	57	53	64	61	56	57	48	46	43	54	54	34	54	52	39	57	57	50	54	61	60	51	42	43	47	58	63	56	48	52.9
GRAND FORKS FAA AP	MAX	81	80	83	83	91	83	74	73	69	68	81	78	64	66	77	62	69	68	78	69	79	79	75	62	63	71	76	86	68	68	71	74.0
	MIN	48	54	54	54	63	62	58	55	48	45	43	53	40	33	56	47	39	57	57	50	58	61	60	47	45	42	47	61	56	52	48	51.4
GRAND FORKS UNIVERSITY	MAX	74	82	79	83	84	91	83	75	74	70	68	82	79	65	67	80	67	69	71	80	69	80	78	78	64	64	71	76	85	70	68	75.0
	MIN	51	55	57	59	63	64	60	58	52	49	47	46	57	36	37	54	41	41	58	53	54	59	63	58	49	47	47	50	63	57	51	52.8
HANNAH 2 N	MAX	77	76	78	80	83	72	72	68	65	67	75	74	72	65	67	67	67	73	69	65	65	78	76	66	75	68	75	70	71	72	68	71.5
	MIN	48	54	54	60	60	60	56	56	44	40	41	54	42	34	49	52	35	56	58	48	51	57	58	38	44	42	50	48	54	55	48	49.9
HANSBORO 3 W	MAX	79	81	84	76	85	83	72	70	66	74	79	74	71	68	65	64	65	71	68	62	68	78	70	70	69	72	75	87	78	70	71	73.1
	MIN	49	52	50	49	54	47	51	52	43	44	40	52	44	31	42	38	32	46	56	50	51	50	46	50	40	44	48	54	55	55	54	47.4
LANGDON EXP FARM	MAX	79	78	79	80	86	85	70	66	67	67	79	78	70	63	66	65	62	69	68	66	65	78	77	64	65	66	71	82	81	73	71	72.1
	MIN	46	50	55	53	60	59	54	52	44	37	40	52	44	30	48	52	34	53	53	49	50	56	57	53	36	40	48	55	59	55	48	49.1
LARIMORE	MAX	80	80	83	83	90	88	79	71	70	68	80	77	74	64	75	74	66	73	78	76	77	78	77	69	63	69	76	84	83	68	70	75.6
	MIN	48	59	59	55	62	63	57	58	49	47	44	54	54	36	55	52	41	55	57	51	54	62	59	51	42	42	49	59	61	55	50	52.9
MC VILLE	MAX	81	83	87	86	91	84	80	73	70	70	82	77	75	67	80	70	70	77	79	73	79	85	75	69	69	72	77	85	81	70	72	77.1
	MIN	47	53	59	57	63	62	58	56	50	44	40	54	50	33	53	52	38	56	55	54	54	60	59	55	41	44	48	59	59	49	55	52.2
MUNICH 4 SW	MAX	80	78	77	81	86	74	72	70	68	68	80	75	72	66	71	68	68	75	76	67	68	80	72	66	67	73	74	84	75	72	65	73.2
	MIN	45	46	56	50	50	60	56	53	38	39	42	48	41	34	49	48	35	54	53	43	48	57	54	53	54	49	58	58	57	48	41	48.9
PARK RIVER	MAX	84	83	83	84	88	88	78	72	72	70	83	79	74	66	72	68	66	74	76	75	72	82	81	69	69	71	76	84	83	74	73	76.4
	MIN	55	59	58	54	63	62	58	57	50	47	45	56	52	37	53	53	41	55	59	52	53	62	59	56	43	41	45	57	64	58	53	53.5
PEMBINA 1 S	MAX		74	78	80	80	85	78	72	68	68		83	72	60	65	68	65	68	69	74	69				60	65	69	75	70	70	70	71.3
	MIN		43	54	56	62	63	57	57	45	45		43	51	37	43	52	38	55	58	52	56			57	51	42	46	56	58	58	52	51.4
PETERSBURG 2 NNW	MAX	74	80	82	84	86	82	79	73	70	67	65	80	74	62	65	70	63	74	72	72	75	75	79	67	63	58	68	72	84	65	65	72.4
	MIN	46	50	55	55	59	61	55	56	48	42	41	50	50	32	40	50	36	46	55	48	54	55	58	55	44	44	43	42	46	41	44	48.4
* * *																																
WEST CENTRAL 04																																
ALEXANDER 16 SW	MAX	88	91	91	96	95	94	91	81	70	76	85	83	80	70	59	61	71	65	70	73	80				82					85	74	79.6
	MIN	46	46	56	69	60	57	61	51	46	38	47	59	47	45	52	47	45	43	45	46	54				50					42	45	49.9
BEULAH	MAX	76	86	88	89	93	92	91	82	79	71	75	82	82	69	62	71	61	71	73	79	78	72	84	66	71	77	77	72	85	67	74	77.3
	MIN	41	42	52	60	62	57	64	54	52	44	44	42	52	38	40	51	37	40	52	48	48	49	53	50	48	47	49	57	53	52	49	49.3
BUTTE	MAX	85	85	85	90	88	89	81	72	72	70	82	81	78	68	73	67	70	73	75	74	69	80	78	68	73	74	77	86	78	75	73	77.1
	MIN	50	57	62	59	64	63	62	62	46	45	46	59	50	38	48	52	40	57	54	51	51	55	58	52	46	45	54	62	54	55	50	53.1
CENTER	MAX	86	89	89	96	92	92	88	78	78	72	80	80	78	64	73	67	70	73	78	79	78	85	80	71	77	77	72	86	72	73	70	78.8
	MIN	41	47	54	62	60	63	59	54	50	42	40	60	52	36	48	50	36	56	51	44	52	50	59	52	45	46	50	56	53	53	48	50.6
DUNN CENTER 2 SW	MAX	75	85	90	89	95	94	91	78	78	69	70	83	78	68	59	64	57	64	70	72	71	74	79	61	72	74	75	76	78	68	72	75.1
	MIN	49	53	53	63	65	59	62	55	50	48	48	52	51	38	44	49	43	45	52	48	51	53	58	51	48	48	52	55	52	50	50	51.5
GARRISON	MAX	73	85	83	84	89	81	88	78	75	69	73	81	78	68	65	70	60	70	73	72	75	79	80	65	77	71	72	72	85	66	72	75.1
	MIN	47	56	62	59	58	57	58	53	44	43	54	56	47	38	40	50	40	54	54	48	46	48	54	54	49	50	46	55	52	51	50	50.7
KEENE 3 W	MAX	74	84	84	83	93	91	89	75	71	69	73	83	81	65	63	56	58	65	63	71	63	73	78	67	72	77	75	77	68	65	73	73.5
	MIN	38	44	54	60	55	61	54	50	43	36	39	55	40	37	48	48	38	53	52	43	43	50	58	53	50	52	51	57	47	41	44	48.2
MAX	MAX	83	84	84	87	88	87	80	69	69	71	79	78	78	65	65	62	68	74	74	73	66	79	76	68	74	73	72	82	71	72	71	74.9
	MIN	47	53	59	58	59	62	60	54	44	44	46	57	44	48	48	49	40	40	52	45	51	48	54	50	46	52	52	59	51	48	46	50.5
RAUB 10 SSW	MAX	85	86	84	92	92	90	87	87	78	80	82	79	67	63	67	60	71	75	72	74	71	81	64	75	78	75	70	78	75	75	79	77.2
	MIN	51	57	55	57	60	60	62	53	45	42	47	43	48	43	50	49	42	56	49	54	52	52	59	54	51	52	55	52	55	53	50	51.9
RIVERDALE	MAX	72	83	85	86	94	91	89	79	76	69	68	81	78	68	63	63	59	70	74	74	73	69	82	68	65	76	74	72	86	67	72	75.0
	MIN	48	55	60		62	64	60	57	49	46	47	50	53	39	45	40	39	50	55	50	53	52	56	52	47	49	50	57	56	55	55	51.7
TURTLE LAKE	MAX	88	88	89	92	92	93	92	77	78	75	82	83	81	69	72	67	70	75	78	77	75	83	81	70	76	75	75	87	79	74	73	79.5
	MIN	50	54	60	61	64	62	61	58	48	45	45	59	50	37	48	51	40	59	54	49	52	50	59	52	46	47	59	61	53	56	61	53.3
UNDERWOOD	MAX	85	85	86	91	90	91	84	75	76	73	80	79	78	66	71	61	68	69	75	74	72	81	77	70	76	74	73	85	75	73	70	76.9
	MIN	48	48	60	62	62	62	60	57	47	44	45	47	50	38	48	50	40	56	52	46	52	49	55	51	44	47	53	59	52	50	47	51.0
WASHBURN	MAX	87	89	90	93	92	93	80	76	75	75	81	82	72	69	72	70	70	75	78	78	78	87	80	73	77	76	75	88	75	75	72	79.1
	MIN	48	52	62	62	60	63	62	58	47	46	47	58	58	39	50	50	40	58	47	48	50	49	58	50	47	48	55	60	52	53	48	52.4
WATFORD CITY	MAX	75	87	87	88	93	94	92	79	78	70	76	85	81	68	63	59	61	68	64	74	70	78	81	67	75	82	79	83	73	67	77	76.6
	MIN	44	46	54	60	65	63	62	58	50	47	43	53	51	45	46	49	42	44	45	49	51	54	55	55	52	51	53	60	51	48	49	51.5
WATFORD CITY 14 S	MAX	88	91	91	98	96	95	92	83	83	79	87	86	84	70	68	63	71	68	75	75	81	83	81	76	82	81	82	80	71	78	78	81.2
	MIN	43	52	59	70	62	60	59	55	48	41	48	62	51	44	54	49	40	47	53	48	47	56	49	55	53	56	58	61	50	44	47	52.3
WILTON	MAX	71	82	84	85	90	88	89	75	72	68	70	77	78	67	61	72	57	68	71	75	75	78	81	70	68	73	72	73	84	66	70	74.5
	MIN	45	55	58	60	62	63	61	57	50	44	42	53	49	36	44	49	38	42	51	48	52	51	55	50	48	46	50	56	51	51	49	50.5
* * *																																
CENTRAL 05																																
CARRINGTON	MAX	72	82	82	84	87	91	85	75	75	68	69	79	78	66	65	79	60	69	79	79	75	85	84	71	65	70	73	77	86	67	71	75.7
	MIN	48	48	59	56	58	64	62	60	53	45	42	55	52	34	34	52	36	36	56	49	48	55	59	55	44	44	44	48	60	57	52	50.5

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	79	81	83	85	89	87	81	76	72	68	78	79	77	65	79	79	69	80	78	78	81	83	82	69	68	72	77	86	85	71	70	77.6
	MIN	46	52	58	58	62	64	61	56	51	43	39	56	50	30	49	49	32	55	52	44	53	53	59	52	40	42	48	60	65	57	46	51.0
FESSENDEN	MAX	85	84	88	89	91	88	78	74	73	72	82	81	78	78	80	74	72			78	78	85	72	75	75	74	78	89	83	73	73	79.3
	MIN	48	52	54	56	62	69	63	58	52	43	43	59	43	40	51	48		58	60	65	60		65	52	45	44	51	60	56	50	48	53.9
HUROSFIELD	MAX	82	86	88	90	92	89	84	80	76	73	81	80	77	65	79	73	72	77	78	77	85			76		75	78	87	83	73	72	79.6
	MIN	45	52	59		54	62	55	56	48	42	42	54	46	32	46	46	31	54	51	44	47			49		40	50	58	51	53	47	48.7
JAMESTOWN FAA AIRPORT	MAX	84	87	91	91	94	93	85	85	72	72	80	82	75	68	81	65	73	78	82	83	97	88	82	67	74	76	83	88	69	70	72	80.2
	MIN	48	56	60	58	62	67	60	61	50	44	40	55	43	34	54	48	39	59	57	50	58	61	59	51	43	44	52	62	59	53	49	52.8
JAMESTOWN ST HOSPITAL	MAX	83	87	89	90	94	90	85	79	75	70	80	80	79	67	81	81	70	78	80	84	94	89	82	78	71	75	80	87	81	70	70	80.6
	MIN	48	51	59	59	63	65	60	60	54	46	40	55	54	35	54	52	41	58	56	50	58	61	61	55	45	44	53	63	59	53	50	53.6
KENSAL WILDLIFE REFUGE	MAX	83	83	87	88	94	93	89	80	77	72	82	81		80	83	81	69	80	82	81	91	92	86	76	71	73	75	86	85	72	71	81.4
	MIN	50	53	59	55	61	63	60	59	51	47	39	45			50	50	37	57	53	46	55	60	59	53	41	41	48	60	56	56	48	52.1
MCCLUSKY	MAX	85	86	87	92	91	91	85	76	76	72	80	80	78	67	75	69	71	75	78	76	75	83	82	67	76	75	77	88	82	72	69	78.6
	MIN	45	52	59	58	60	63	58	56	48	43	47	52	50	35	48	51	37	58	52	46	51	50	58	50	44	46	53	60	53	55	49	51.2
MCHENRY 5 N	MAX	81	80	82	85	89	85	78	72	69	68	81	75	73	61	79	74	67	75	76	72	80	82	78	66	81	70	75	82	79	71	69	76.0
	MIN	47	53	53	57	60	63	60	57	50	47	43	55	50	34	52	50	37	55	54	48	54	60	65	55	42	45	49	60	57	56	53	52.3
PETTIBONE	MAX	83	87	88	89	91	90	89	78	74	72	80	80	79	67	80	77	69	79	81	77	91	88	74	67		74	79	87	85		74	80.3
	MIN	45	52	60	58	60	65	50	60	53	44	43	56	52	32	45	49	35	56	41	46	54	56	59	54		44	53	62	56		48	51.5
SHEYENNE	MAX	85	84	88	86	89	82	81	73	70	70	72	81	78	66	73	72	68	80	77	76	82	85	83	68	70	73	78	88	86	74	72	77.7
	MIN	49	54	60	56	59	64	61	57	51	43	45	44	49	32	45	50	34	55	59	47	53	57	61	54	40	42	50	61	56	57	49	51.4
STEELE	MAX	81	85	89	90	87	89	83	76	70	70	78	79	70	68	79	78	65	77	79	80	88	86	84	74	76	74	78	87	85	72	72	79.0
	MIN	46	57	57	57	61	64	60	58	53	43	44	53	54	34	50	48	36	56	50	45	53	55	52	52	43	45	52	63	65	54	48	51.9
TUTTLE	MAX	83	87	87	92	91	90	89	79	75	71	78	81	80	66	78	76	70	69	79	79	85	86	85	69	74	75	79	87	85	73	71	79.6
	MIN	42	53	59	54	58	65	55	58	52	45	41	55	51	33	48	48	34	52	61	44	53	55	59	50	43	45	53	57	55	56	49	51.1
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	83	85	89	92	98	97	89	81	77	72	84	86	81	69	83	83	69	77	82	82	97	96	92	92	76	74	79	85	85	66	74	83.1
	MIN	45	55	56	56	66	65	59	61	52	48	39	56	55	35	58	51	43	57	58	52	59	63	67	58	44	42	49	60	60	58	56	54.3
COLGATE	MAX	81	83	85	88	92	90	85	77	73	70	80	81	76	67	81	80	69	78	81	80	93	85	81	79	67	72	77	84	83	70	74	79.4
	MIN	50	54	59	55	62	66	60	60	52	46	41	54	54	32	54	51	37	57	59	49	60	61	64	55	41	42	49	59	60	54	49	53.1
COOPERSTOWN	MAX	80	83	86	86	91	88	81	75	75	70	81	78	75	66	80	71	75	75	79	76	86	83	79	72	67	72	76	85	82	70	75	78.0
	MIN	48	54	60	54	62	64	58	52	51	43	43	49	51	35	52	51	51	55	54	47	56	60	60	55	40	45	49	59	59	54	47	52.2
FARGO WB AIRPORT	MAX	85	86	89	92	99	93	90	83	74	72	82	87	73	69	86	71	69	82	85	80	98	79	96	69	69	74	78	87	70	73	74	81.1
	MIN	50	55	64	62	69	66	60	63	49	44	42	58	43	35	61	55	44	62	59	50	64	65	65	48	43	43	56	64	59	58	51	55.1
HILLSBORO	MAX	75	85	88	88	97	88	88	79	73	85	78	80	78	71	83	79	70	76	83	83	92	89	79	72	77	76	78	86	84	72	74	80.8
	MIN	53	56	60	59	67	67	60	61	53	51	44	50	51	41	53	52	44	58	59	57	61	64	61	59	50	44	43	62	60	58	54	55.2
MAYVILLE	MAX	82	84	87	86	94	85	78	76	73	74	84	84	78	66	80	76	67	74	81	76	87	85	87	84	66	73	76	86	81	72	69	79.1
	MIN	52	55	61	58	65	65	60	59	54	52	49	54	53	38	57	54	42	58	58	50	60	63	62	50	44	43	48	62	61	56	49	54.6
SHARON	MAX	78	80	84	84	89	87	78	81	69	68	80	78	74	66	78	76	67	74	78	76	83	82	78	68	67	72	76	83	80	68	70	76.5
	MIN	49	55	59	57	62	62	58	57	50	45	42	58	52	36	52	52	39	54	55	48	55	60	61	59	41	42	46	57	59	55	50	52.5
VALLEY CITY	MAX	82	86	91	90	94	92	89	85	77	70	81	82	81	69	82	82	69	80	81	79	96	94	85	84	73	74	78	83	81	72	72	81.7
	MIN	48	52	54	58	63	66	59	59	52	44	39	49	53	37	45	52	39	47	57	49	50	61	62	58	42	44	50	59	60	55	49	52.0
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	73	86	94	91	95	95	95	87	83	69	77	83	82	70	61	71	53	71	70	76	85	83	84	61	74	81	79	82	75	69	83	78.6
	MIN	50	58	55	65	57	61	61	56	49	48	49	55	51	47	49	43	42	48	36	49	53	55	58	49	50	49	54	57	46	45	49	51.4
BEACH 1 NE	MAX	86	92	94	94	94	93	92	84	72	75	80	84	78	68	63	60	71	70	71	76	81	79	72	76	81	80	86	82	69	72	76	79.1
	MIN	52	50	52	61	56	54	56	50	45	45	44	50	49	42	49	45	39	50	56	40	49	48	51	47	51	51	54	59	46	41	47	49.3
BELFIELD	MAX	78	90	89	90	94	90	85	83	79	74	80	80	71	54	70	54	72	62	74	78	80	82	65	76	78	77	74	75	73	73	75	76.6
	MIN	47	55	54	56	56	58	63	56	51	45	58	58	51	41	48	40	38	46	42	44	52	60	54	50	47	50	48	58	44	46	45	50.4
BOWMAN COURT HOUSE	MAX	72	86	94	93	93	95	95	93	80	67	74	83	81	72	59	72	55	71	71	75	85	84	86	60	75	82	79	80	75	69	72	78.3
	MIN	44	54	56	69	59	60	66	57	51	51	46	55	53	51	51	48	44	50	48	50	54	55	59	49	52	48	54	58	48	44	51	52.7
DICKINSON FAA AIRPORT	MAX	86	93	90	96	95	93	84	85	72	76	82	81	71	55	71	55	71	70	76	80	81	83	65	74	79	77	78	77	70	74	71	77.8
	MIN	48	56	55	66	63	60	59	55	50	45	47	57	48	42	52	45	41	54	50	46	53	53	52	52	52	51	56	56	50	47	47	51.9
DICKINSON EXP STATION	MAX	72	84	89	88	94	92	92	83	83	71	75	80	80	70	55	78	56	70	69	75	77	80	80	67	72	77	77	77	75	69	76	76.9
	MIN	41	42	54	67	60	60	60	58	50	43	43	54	52	45	45	49	40	45	49	45	51	53	55	51	51	51	51	51	49	43	49	50.2
FAIRFIELD	MAX	83	88	87	93	91	89	84	81	77	75	82	80	78	58	62	61	68	66	69	75	77	78	73	70	77	76	80	73	66	71	69	76.0
	MIN	44	55	60	61	58	59	66	59	52	46	48	59	49	41	52	47	40	56	49	51	51	55	52	53	52	52	54	58	47	46	48	52.3
HETTINGER	MAX	80	92	94	92	97	95	98	86	69	76	82	87	72	67	80	56	72	73	79	86	83	85	83	81	80	78	81	85	74	73	74	81.0
	MIN	43	46	52	65	57	60	67	57	53	54	47	56	49	46	50	49	50	56	46	53	46	53	52	49	51	47	49	57	49	48	47	51.7
MARMARTH	MAX		96	93	95	97	97	95	84	84	76	85	82	75	65	74		76								78	83	83	86	72	71	76	82.9
	MIN		51		52	51	60	58	52	51	43	52	51	53	52	48		42								44	51	52	55	46	38	47	
MEDORA	MAX	87	93	93	95	95	97	95	84	86	80	85	83	82	71	68	68	73	72	76	81	83	82	82	77	81	81	85	84	69	75	75	81.9
	MIN	40	46	55	63	57	60	66	46	51	46	46	54	54	46	43	49	41	54	49	45	55	56	57	51	49	52	59	60	48	42	47	51.2
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	85	93	90	97	93	93	88	81	68	78	80	80	70	56	75	59	70	73	78	84	78	82	75	72	80	78	75	86	70	72	72	78.4
	MIN	41	46	44	67	55	60	68	55	50	44	46	55	50	41	52	49	40	55	50	45	54	52	52	51	50	49	57	56	50	50	47	51.0
NEW ENGLAND	MAX	86	94	90	95	95	94	86	84	84	77	83	82	83	78	73	65	71	70	74	83	81	83	73	75	79	77	78	78	70	73	72	80.2
	MIN	43	46	56	66	57	57	62	55	49	44	44	54	54	51	51	40	37	53	47	45	51	53	53	50	47	48	55	53	47	45	47	50.3
RICHARDTON ABBEY	MAX	84	90	88	95	93	93	85	79	78	75	80	81	78	64	70	65	68	71	75	77	74	81	79	72	77	75	74	80	67	72	70	77.7
	MIN	48	55	56	67	62	61	66	56	48	47	48	59	51	43	50	48	42	53	50	51	52	51	56	50	50	50	55	57	50	53	48	52.7
TROTTERS 3 S	MAX	85	89	88	95	93	90	84	83	70	76	85	81	69	62	61	59	73	65	73	76	79	80	68	75	81	79	85	69	69	74	70	77.0
	MIN	48	53	60	66	62	58	63	57	48	47	47	59	49	45	49	46	41	55	48	52	55	54	51	49	53	52	58	59	47	46	48	52.4

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7 5W	MAX	86	91	89	94	93	91	83	77	77	76	78	82	76	56	73	65	69	70	77	78	81	80	75	70	77	76	71	84	67	72	70	77.5
	MIN	50	59	54	59	63	63	66	57	49	45	48	61	50	43	49	48	42	56	50	48	52	51	55	51	50	48	55	58	52	52	49	52.7
BISMARCK WB AIRPORT	MAX	85	88	88	93	92	92	81	78	72	74	77	82	69	63	78	59	72	74	79	80	82	85	75	73	80	78	75	86	69	71	70	78.1
	MIN	40	46	57	58	60	65	61	56	48	44	42	53	43	37	50	52	42	57	52	45	53	51	57	52	46	46	53	61	55	52	47	51.0
BREIEN	MAX	87	92	91	99	95	94	85	85	78	75	79	84	79	67	80	71	72	76	82	86	85	88	80	74	82	79	74	88	80	73	79	81.9
	MIN	39	43	54	61	58	63	61	56	55	44	39	53	52	38	38	50	51	59	50	49	54	53	59	54	46	48	58	60	55	51	48	51.6
CARSON	MAX	75	83	89	90	95	96	90	87	77	69	75	79	80	70	56	76	56	68	74	76	83	80	84	73	70	78	76	75	86	68	71	77.6
	MIN	44	50	55	58	55	60	65	56	53	43	43	57	51	41	43	47	42	50	50	47	52	50	53	52	48	47	50	58	50	51	42	50.4
FORT YATES	MAX	73	85	90	89	93	97	87	85	80	70	75	75	84	70	64	82			77	82	79	86	87	73	76	79	79	77	85	71	72	80.1
	MIN	51	52	56	69	65	68	65	60	58	46	50	59	58	47	46	51			52	50	52	58	59	54	45	54	54	59	57	57	50	55.2
HEBRON	MAX	75	87	92	92	94	96	95	85	79	71	77	80	83	71	59	74	55	70	72	79	80	74	80	66	71	78	77	74	84	65	73	77.7
	MIN	41	49	53	63	59	62	67	57	50	44	49	50	53	42	48	48	40	42	52	45	54	49	52	51	50	49	54	56	52	50	49	51.0
LINTON	MAX	86	92	91	97	96	96	90	82	81	77	84	85	80	70	82	64	74	79	85	84	94	90	83	82	82	80	81	84	82	79	76	83.5
	MIN	38	45	57	60	56	65	61	66	39	37	48	49	45	38	51	49	38	52	48	44	56	54	52	51	39	49	51	53	56	42	50	49.6
MANDAN EXP STATION	MAX	71	85	88	88	91	93	93	82	78	71	71	79	81	69	78	67	61	71	74	79	80	82	85	84	72	78	77	75	87	70	75	78.5
	MIN	48	48	55	60	60	62	64	59	54	45	45	59	55	38	41	40	43	59	55	47	51	52	54	51	47	47	49	59	54	54	51	51.8
MANDAN FT LINCOLN PARK	MAX		88	91		95	93	83	86	73	68	80	83	73	70	79	63	70	76	78	81	82	86	77	76	78			76	73	71	76	78.7
	MIN		45	60		60	65	68	66	50	45	47	56	48	38	50	48	40	38	44	46	51	53		40	46			44	41	43	52	49.4
MOFFIT 3 SE	MAX	85	88	89	95	92	92	90	78	76	72	80	80	79	67	79	79	73	79	82	81	87	86	81	70	80	79	78	89	85	74		81.5
	MIN	43	47	55	61	61	65	63	60	55	38	40	53	49	34	51	48	34	45	47	40	55	54	59	54	41	47	62	62	55	56		51.1
NEW SALEM	MAX	85	90	89	94	94	93	85	76	73	76	79	83	75	65	75	69	70	72	78	80	81	83	76	72	80	79	75	78	75	71	72	78.8
	MIN	56	53	56	62	60	62	62	52	48	44	50	60	50	35	47	51	56	54	61	50	49	50	52	51	47	45	53	55	48	52	53	52.4
PRETTY ROCK	MAX	86	95	90	96	97	94	90	78	77	76	80	84	78	69	78	69	69	73	80	84	82	85		72	80	78	75	85	70	72	72	80.5
	MIN	43	49	64	65	59	63	65	56	53	46	44	58	55	43	43	48	43	55	49	36	53	53	59	51	50	50	57	59	50	52	43	52.1
* * *																																
SOUTHEAST 09																																
ASHLEY	MAX	83	89	86	91	94	93	89	83	70	72	74	82	69	58	72	67	71	78	82	82	95	88	79	73	75	76	83	86	71	69	73	79.1
	MIN	48	50	53	54	61	64	59	58	52	39	45	54	50	38	47	48	35	43	52	42	57	58	60	47	37	45	54	60	56	53	46	50.5
EDGELEY EXP FARM	MAX	80	82	90	87	92	94	92	86	87	86	73	78	83	71	70	84	67	71	80	82	81	96	82	87	73	74	76	90	80	80	71	81.5
	MIN	46	55	62	55	70	62	67	64	54	50	43	53	54	34	43	35	37	35	55	57	55	60	46	54	54	43	57	65	57	60	56	52.8
ELLENDALE	MAX	82	93	90	94	98	95	89	86	81	74	75	85	80	71	83	82	73	81	85	86	97	92	87	81	77	79	85	85	80	73	76	83.7
	MIN	48	52	58	59	63	67	63	60	55	45	45	56	55	38	52	50	42	59	56	53	59	66	67	53	45	45	57	63	59	55	50	54.7
ENDERLIN	MAX	75	84	82	90	93	96	91	91	92	72	72	81	85	73	67	84	69	69	82	79	81	99	87	93	70	69	75	80	85	66	74	80.8
	MIN	50	55	60	57	57	64	60	61	54	41	41	49	54	34	33	53	43	40	59	49	50	50	62	55	43	41	42	57	60	58	51	51.1
FORMAN	MAX	82	91	90	95	98	90	88	81	75	72	77	86	71	63	84	77	72	83	85	84	99	85	97	73	71	77	85	86	72	74	73	81.8
	MIN	49	58	67	62	65	65	63	61	59	45	42	61	51	37	54	46	42	59	56	51	61	63	68	61	46	41	48	52	59	54	56	54.9
FULLERTON	MAX	81	89	86	92	93	89	87	78	71	72	75	81	78	66	84	79	70	80	82	81	96	86	88	79	72	75	83	84	77	75	73	80.7
	MIN	49	51	59	56	62	62	59	60	55	43	41	50	51	35	51		30	40	57	42	57		57	37	41	39	55		60	55	50	50.1
GACKLE	MAX	86	86	88	88	89	90	87	80	76	70	76	79	78	66	82	78	70	75	79	80	93	91	82	74	74	74	82	86	76	66	74	79.8
	MIN	47	54	61	60	63	64	62	59	53	44	45	57	53	38	50	50	37	58	54	50	54	56	62	54	46	44	55	62	57	56	51	53.4
HANKINSON R R STATION	MAX	75	84	95	90	93	99	94	91	87	73	73	83	87	72	66	84	72	70	81	86	84	96	83	97	68	70	75	79	84	68	73	81.7
	MIN	52	57	57	56	69	66	65	62	59	48	45	48	56	38	40	57	50	50	59	56	56	67	63	52	46	43	45	54	60	55	54	54.4
LA MOURE	MAX	83	90	89	95	96	94	96	87	78	75	80	84	81	72	84	83	73	83	84	82	97	96	89	89	72	77	85	85	83	73	72	84.1
	MIN	49	54	60	57	62	52	58	60	47	40	37	53	50	33	51	50	38	57	51	47	59	60	65	53	41	44	57	60	60	55	47	51.8
LISBON	MAX	75	85	84	85	92	90	85	80	76	67	75	77	62	65	75	70	65	75	80	75	98	94	80	71	69	72	77	80	80	68	70	77.3
	MIN	45	45	45	40	50	55	55	53	40	42	37	38	36	35	40	50	35	40	40	35	45	53	54	40	35	33	45	45	43	40	36	42.7
MCLEOD 3 E	MAX	84	91	89	93	98	92	87	84	78	74	82	87	80	72	84	82	75	82	85	80	97	87	96	82	71	75	79	85	80	75	77	83.3
	MIN	47	60	62	64	61	64	61	62	53	43	41	52	50	33	35	52	44	65	58	50	61	63	71	53	42	43	54	61	58	55	51	53.8
NAPOLEON	MAX	82	87	86	93	90	89	87	77	76	71	76	80	77	68	80	78	71	77	80	80	91	85	74	78	77	76	82	89	85	79	75	80.5
	MIN	45	53	59	60	61	66	63	58	52	40	42	53	51	39	51	48	34	60	52	46	55	58	60	53	40	46	56	62	59	54	51	52.5
OAKES	MAX	73	82	90	88	92	97	90	86	83	72	71	78	84	70	66	83	68	71	82	85	83	97	83	91	71	71	76	84	84	65	71	80.2
	MIN	48	52	59	59	65	67	63	60	55	46	41	52	52	37	40	50	42	45	56	49	52	63	63	55	45	44	46	60	63	55	51	52.7
WAHPETON	MAX	82	91	88	91	96	92	90	85	80	71	79	86	80	70	84	81	70	80	83	81	95	94	95	84	68	75	78	85	79	71	73	82.5
	MIN	49	56	61	60	66	68	68	63	58	48	44	62	55	38	59	57	59	59	55	53	67	65	69	57	46	46	54	61	59	56	54	57.2
WISHEK	MAX	83	88	85	92	92	92	87	79	70	72	74	80		60	81		70	78	81	80	94	81	75	71	75	76	81	87	69	71	72	79.2
	MIN	46	47	55	57	65	58	58	53	40	40		45		36	50	32	32			45	55	60	52	36	40	50	55	58	54	44	38	48.2

EVAPORATION AND WIND

NORTH DAKOTA
AUGUST 1968

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.33	.43	.31	.28	.48	.47	.26	.23	.25	.27	.41	.36	.33	.30	.13	.12	.17	.04	.12	.15	.17	.20	.11	.25	.20	.34	.26	.15	.14	.19	.22	7.67
	WIND	68	55	50	68	75	57	80	84	98	42	22	147	94	113	111	92	82	65	116	57	104	68	72	97	47	122	98	66	90	52	79	2471
	MAX	88	91	91	90	94	94	92	85	82	85	88	85	80	80	63	72	72	71	78	78	84	83	-	84	86	86	90	87	75	84	84	83.4
	MIN	58	63	65	68	66	68	69	64	53	55	59	60	54	52	57	54	54	61	58	59	60	65	50	59	62	61	65	68	55	55	56	59.8
* * * NORTHEAST 03																																	
OEVILS LAKE KOLR	EVAP	.26	.23	.22	.25	.26	.14	.20	.14	.16	.19	.21	.32	.28	.17	.04	.08	.11	.24	.08	.14	.14	.15	.19	-	.18	.15	.27	.04	.29	.09	.25	5.658
	WIND	111	26	26	57	42	42	51	73	34	47	53	60	65	37	76	60	47	124	80	44	64	77	105	134	55	44	78	78	61	34	47	1932
	MAX	84	89	92	92	92	90	78	75	78	77	81	83	80	74	73	73	65	65	65	72	75	86	68	68	70	75	77	77	77	73	72	77.3
	MIN	58	62	65	64	62	64	60	58	52	50	51	52	55	45	53	55	43	45	48	53	56	61	58	57	54	50	53	56	60	61	58	55.5
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.21	.30	.29	.41	.35	.29	.21	.20	.22	.16	.37	.34	-	.26	.16	.18	.08	.27	.15	.26	.26	.18	.26	-	-	.23	.29	.16	.18	.12	.19	7.298
	WIND	88	66	50	86	144	96	74	132	158	66	73	141	139	101	166	173	113	211	189	140	211	77	134	216	91	155	173	104	130	120	67	3884
	MAX	87	92	87	88	90	95	98	85	82	76	78	79	76	69	63	63	63	68	72	74	74	70	81	75	75	76	73	70	81	70	82	77.8
	MIN	48	48	56	60	52	60	61	57	50	48	48	49	53	40	44	40	33	55	55	53	52	53	55	52	48	48	48	56	54	54	52	51.0
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.26	.23	.26	.25	.30	.20	.18	.15	.25	.27	.29	.35	.33	.23	.11	.18	.25	.19	.32	.25	.19	.25	.18	.28	.25	.26	.21	.30	.27	.16	.15	7.35
	WIND	66	65	37	73	77	64	72	80	120	75	80	141	122	71	133	111	96	167	160	81	117	94	119	150	89	112	104	138	91	93	85	3083
	MAX	84	89	92	89	91	92	89	78	76	74	77	77	74	71	74	71	74	76	77	78	84	86	83	75	73	76	78	85	82	75	72	79.7
	MIN	54	56	64	62	63	67	66	60	54	45	44	48	52	43	51	53	42	56	54	52	55	61	61	54	43	48	50	60	60	58	52	54.5
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.41	.24	.26	.14	.28	.25	.26	.24	.31	.27	.26	.43	.28	.15	.21	.12	.26	.19	.25	.24	.32	.28	.26	.16	.14	.28	.28	.28	.15	.03	.12	7.35
	WIND	117	68	49	49	140	47	51	87	88	51	60	175	84	39	125	122	138	157	138	100	112	69	127	137	53	83	143	196	162	40	42	3049
	MAX	80	90	91	93	91	93	85	87	82	78	78	79	77	73	75	77	75	74	78	77	91	90	91	82	77	77	77	84	80	77	79	81.9
	MIN	54	58	65	64	69	69	67	64	58	52	52	58	56	46	56	59	56	58	58	56	70	67	68	61	49	50	52	60	61	58	58	59.0
* * * SOUTHWEST 07																																	
OICKINSON EXP STATION	EVAP	.31	*	.70	.29	.50	.45	.29	.36	.20	.30	.20	.19	.39	.31	.12	.22	.01	.27	.16	.14	.37	.11	.33	.36	.21	.30	.30	.19	.21	.23	.13	8.15
	WIND	40	60	50	80	110	70	70	120	160	40	40	80	115	85	200	150	70	220	80	90	130	50	80	170	50	150	150	95	70	85	60	3020
	MAX	81	85	92	94	85	90	91	83	75	76	85	81	79	76	55	75	-	70	82	-	-	-	-	-	-	-	-	-	-	70	80	-
	MIN	46	49	54	59	60	59	60	59	53	50	50	51	53	45	45	50	55	45	50	-	-	-	-	-	-	-	-	-	-	55	54	-
* * * SOUTH CENTRAL 08																																	
MANOAN EXP STATION	EVAP	.28	.34	.33	.32	.29	.28	.40	.18	.21	.23	.25	.28	.28	.28	.20	.14	.16	.37	.22	.28	.28	.26	.20	.19	.19	.25	.23	.14	.23	.07	.17	7.53
	WIND	41	45	55	43	85	55	53	94	89	85	36	66	91	81	94	98	104	116	86	65	127	67	80	138	65	95	91	47	66	55	66	2379
	MAX	81	85	90	91	90	91	92	82	86	75	80	80	80	85	80	80	58	72	75	80	80	85	85	75	78	81	79	85	79	70	75	80.8
	MIN	50	54	58	64	65	64	68	60	59	50	64	54	57	46	54	54	48	55	55	55	51	54	45	53	55	62	50	57	50	57	54	55.5
* * * SOUTHEAST 09																																	
EOGELEY EXP FARM	EVAP	-	-	.20	.30	.26	.36	-	.10	.30	.30	.20	.30	.20	.30	.30	.12	.10	-	.10	.20	.10	.20	.20	.22	.20	.20	.20	.20	-	.15	.30	6.698
	WIND	24	23	10	26	22	22	13	63	61	69	36	36	49	43	28	40	69	56	57	42	78	64	39	85	65	20	48	37	71	*	26	1322

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	A6 27	96 A5	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	A8 20	98 07	1594		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	A7 50	103 39	2170		6P			WILLIAM GANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	A7 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	A6 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	A9 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	A7 00	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	A6 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	A6 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	A7 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0A92	02	MCHENRY	12	A7 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	A8 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	A6 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	A8 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	A6 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	A8 19	101 AA	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	A7 16	101 A7	1780	7A	7A			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	A8 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	A6 46	100 A5	1647	M1D	M1D		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	A6 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	A8 50	100 27	1640	8A	8A		H	N O SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	A8 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	A6 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	A6 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	A6 24	100 A6	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	A7 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	A8 29	99 12	1481		6P		C	O. O. OLSON
CARRINGTON	1360	05	FOSTER	5	A7 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	A7 31	99 07	1560	5P	5P			CARRINGTON 1RRIG BRANCH
CARSON	1370	08	GRANT	4	A6 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	REMBINA	9	A8 A8	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	A7 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	A6 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	A7 16	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	A8 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	A7 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	04	STUTSMAN	5	A7 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	A8 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	A6 52	99 A5	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	A8 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPOR7	2183	07	STARK	4	A6 47	102 48	2585	M1P	M1D		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	A6 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	A7 18	102 12	1989			C		THEODOR 15AAK
DUNNYBROOK	2242	01	WARD	12	A8 31	101 53	1760		6P			BERNICE SOMMENBERG
DRAKE	2298	02	MC HENRY	12	A7 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	A8 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	A8 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2369	04	DUNN	6	A7 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	A8 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	A6 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	A8 25	98 28	1520	6P	6P		H	WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	A6 00	98 31	1460	6P	6P		H	MALCOLM O. GODDARD
ENDERLIN	2695	09	RANSOM	11	A6 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	A8 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	A7 11	103 13	2750	6P	6P		H	JOHN PETRSZAK
FARGO WB AIRPORT	2859	06	CASS	10	A6 54	96 48	896	M1D	M1D	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	A7 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	A6 32	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	A6 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	A6 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	A8 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	A6 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	A8 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	A6 10	98 25	1439	6P	6P			WM. E. LUBIENS
GACKLE	3309	09	LOGAN	5	A6 38	99 08	1511	6P	6P			RALPH L. REARROW
GARRISON	3376	04	MCLEAN	8	A7 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3A96	08	MORTON	4	A6 49	101 49	2090			C		FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	A7 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	A8 25	97 25	927	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	A7 57	97 11	839	M1D	M1D		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	A7 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	A8 37	101 35	1625				C	HAROLD L. CLARK
GRANVILLE	3686	02	MCHENRY	12	A8 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	A8 37	103 56	2131	6P	6P			JOHN A. LADUA
HAGUE	3826	08	EMMONS	8	A6 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	A7 21	102 20	2046		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	A6 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	04	GRIGGS	11	A7 18	98 12	1428			C		ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	A8 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	A8 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	09	WELLS	11	A7 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	A6 29	100 17	1978			C		ROY E. KARVD
HEBRON	4102	08	MORTON	6	A6 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	A6 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	A6 15	102 41	2575			C		JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	A7 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	09	WELLS	5	A7 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	A6 55	98 41	1492	M1D	M1D		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	A6 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	A7 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	A8 40	102 05	1800	8A	8A			THFO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	A7 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	A7 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	A8 41	100 42	1447			C		PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	A6 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	A8 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	A7 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	A8 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	A6 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	A6 26	97 40	1089	4P	4P		H	N O SOLDIERS HOME

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LITCHVILLE	5230	06	BARNES	11	A6 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	A8 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGR1 SCHOOL	5434	02	BENSON	11	A7 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	A6 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	A6 A5	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	A6 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	A7 49	101 18	2093	6P	6P		H	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	A7 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	A7 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	A8 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	A7 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	A6 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	A7 46	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	A6 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	A6 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	A7 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	A7 20	99 02	1625				C	EDGAR S. STEGMEIER
*MINOT FAA AIRPORT	5988	01	WARD	12	A8 16	101 17	1713	M1D	M1D		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	A8 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	A6 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	A8 46	101 31	1645	8A	8A		H	W. E. PURDY
MONTPELIER	6105	05	STUTSMAN	5	A6 42	98 35	1381		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	A6 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	A8 38	98 53	1498	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	A6 30	99 46	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	A6 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	A6 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	A7 59	102 29	1906	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	A7 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	A9 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	A6 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	A8 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	A7 57	102 08	1929	6P	6P		H	C. E. SHUMART
PEMBINA 1 S	6947	03	PEMBINA	10	A8 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 NNW	7027	03	NELSON	10	A8 02	98 00	1424	8A	8A		H	JAMES R. ARNOLD
PETTIBONE	7047	05	KIDDER	8	A7 07	99 31	1855	6P	6P		H	CHARLES KAC2MARSK1
PORTAL	7201	01	BURKE	12	A9 00	102 33	1956	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7291	01	BURKE	8	A8 34	102 38	2295	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	A6 10	101 51	2480	6P	6P		M	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	A7 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	A7 36	102 06	1958	6P	6P			MISS SMERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	A6 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	A6 19	102 57	2784		8A			CHAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	A6 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	A7 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	A8 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	A8 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	A8 22	100 00	1560	6P	6P			FRANK HORNSTEIN
RYDER	7749	01	WARD	8	A7 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	A8 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	A8 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	A6 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	A6 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	A7 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	A9 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	A7 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	A6 14	101 07	1800		8A			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	A8 19	102 24	2226	7P	7P		C H	LEONARD H. KRAGH
STEELE	8366	05	KIDDER	8	A6 51	99 55	1851	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	A7 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	A8 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	A8 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	A8 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	A7 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	05	BENSON	8	A7 31	99 53	1889	6P	6P			WALTER L. NEARROW
TUTTLE	8850	05	KIDDER	8	A7 08	100 00	1880	5P	5P			THEODORE C. DOHSNER
UNDERWOOD	8872	04	MCLEAN	8	A7 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	A8 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	A7 55	98 00	1230	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	A8 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	A6 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	A6 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	A6 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	A8 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	A7 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	A7 17	101 02	1760	8A	8A			OLIVER BOPLAUG
WATAUGA 5 OAK 11 N	9219	08	GRANT	1	A6 04	101 34	2180		6P			MARY E. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	A7 48	103 17	2105	8A	8A		H	RALPH C. MAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	A7 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	A7 36	103 17	1965	5P	5P			THFO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	A8 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	A8 38	103 10	2270	9A	9A			CARL HAUKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	A8 11	103 38	1899	M1D	M1D		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	A8 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	A8 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	A7 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	08	MCINTOSH	8	A6 16	99 34	2010	7A	7A			J. M. HELLERUD
WODOWORTH 3 E	9575	06	STUTSMAN	5	A7 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Oakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Oakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH OAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Oata" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take the observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, when publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Oata" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for tbe 12 montbs ending witb the preceding June data will be carried in the July issue of this bulletin.

OELAYED OATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATEO VALUES for monthly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USEO INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Oata" table, "Oaily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full month.

O Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Oaily Temperature" table for detailed daily record. Oegree day data, if carried for this station, bave been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in tbe "Hourly Precipitation Oata" bulletin. If daily amounts are publisbed in "Climatological Oata" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Sucb amounts may differ from amounts published from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Oata" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates tbat the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in tbe tables with no data were eitber missing or received too late to be included in this issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL OATA NATIONAL SUMMARY, and STORM OATA, all of which may be obtained from the Superintendent of Oocuments, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-9/30/68-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
SEPTEMBER 1968
Volume 77 No. 9

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
80W8ELL5	67.9	44.0	56.0		89	15	31	6	278	0	0	1	0	1.70		1.01	22	.0	0		3	1	1
CRO58Y	71.0	43.6	57.3	2.2	87	14	33	22+	247	0	0	0	0	1.57	.42	.78	21	.0	0		2	2	0
FORTUNA	71.3	44.0	57.7		85	14+	32	22	236	0	0	1	0	1.30		.62	8	.0	0		3	1	0
FOXHOLM 7 N	70.1	44.5	57.3	.4	87	14	33	25	246	0	0	0	0	1.51	.21	.66	21	.0	0		4	2	0
GRENORA	71.9	42.2	57.1		87	14+	32	22	247	0	0	1	0	.70		.33	21	.0	0		3	0	0
KENMARE	69.1	44.9	57.0		90	15	34	25	256	1	0	0	0	1.31	- .06	.85	22	.0	0		3	1	0
LOSTWOOD 12 N	69.1	37.6M	53.4M		89	14			396	0	0		0	2.31		1.53	21	.0	0		5	1	1
MINOT FAA AIRPORT	66.3	46.4	56.4		88	14	35	25+	270	0	0	0	0	1.44		.64	21	.0	0		3	1	0
MINOT EXP STATION	68.2	45.2	56.7		89	15	34	25	264	0	0	0	0	1.65		.84	22	.0	0		3	1	0
MOHALL	68.7	42.6	55.7	- .6	89	15	32	25+	289	0	0	2	0	1.64	.19	.58	22+	.0	0		4	2	0
NEW TOWN	72.0M	46.6M	59.3M	3.1	90	14	32	6	188	1	0	1	0	1.77	.54	.98	21	.0	0		4	1	0
PARSHALL	70.9	44.4	57.7		90	14	31	6	235	1	0	1	0	3.51	2.04	1.55	8	.0	0		4	2	1
PORTAL	68.2	42.1	55.2	.3	89	15	32	22+	303	0	0	2	0	1.79	.53	1.20	22	.0	0		3	1	1
POWERS LAKE 1 N	69.1	41.1	55.1		86	15	30	25+	296	0	0	5	0	1.82		.85	7	.0	0		2	2	0
STANLEY	66.6	41.6	54.1		88	15	31	6	329	0	0	1	0	2.51		1.60	22	.0	0		4	2	1
TIOGA 1 E	67.4	42.2	54.8		88	15	30	6	310	0	0	1	0	2.70		1.13	8	.0	0		4	2	1
WILDROSE	70.2	43.8	57.0		86	14	35	22+	248	0	0	0	0	1.73	.50	.99	21	.0	0		3	1	0
WILLISTON W8 AIRPORT //R	71.7	44.2	58.0	.8	88	14	31	22	225	0	0	1	0	.85	- .27	.50	21	.0	0		3	1	0
WILLISTON EXP FARM	72.9	44.9	58.9		88	14	33	22	198	0	0	0	0	.93		.34	21	.0	0		3	0	0
DIVISION			56.6	.5										1.72	.43			.0					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	65.7	42.3	54.0		83	14	32	6	324	0	0	1	0	2.63		1.18	3	.0	0		5	2	1
BOTTINEAU																							
DRAKE	67.2	44.0	55.6	- 1.1	87	15	33	25	289	0	0	0	0	1.99	.63	1.24	3	.0	0		4	1	1
DRAKE 9 NE	68.3	45.5	56.9		88	14	32	25+	261	0	0	2	0	2.18		.72	3	.0	0		4	2	0
GRANVILLE	70.2	44.3	57.3	.0	89	14	32	25+	252	0	0	2	0	2.29	1.07	.67	3	.0	0		6	2	0
LEEDS	68.3	44.9	56.6		86	14	33	25+	260	0	0	0	0	1.52		.67	3	.0	0		6	1	0
MADDOCK AGRI SCHOOL	68.6	40.8	54.7	- 2.6	84	14	29	25	307	0	0	2	0	1.72	.27	.81	3	.0	0		4	1	0
ROLLA	66.9	44.9	55.9		84	14	32	28	282	0	0	1	0	3.08		1.00	2	.0	0		4	3	1
RUGBY	69.1	46.1	57.6		86	14	34	25	239	0	0	0	0	2.62	1.35	1.07	3	.0	0		6	2	1
SAN HAVEN	65.2	44.7	55.0	- .5	84	14	33	6	304	0	0	0	0	2.30	.98	.72	3	.0	0		5	2	0
TOWNER	68.2M	42.3M	55.3M	.9			32	6	289	0	0	1	0	3.24	1.92	.99	16	.0	0		7	3	0
UPHAM 3 N	70.0	43.0	56.5		86	15+	29	6	270	0	0	3	0	2.01		.70	3	.0	0		5	1	0
VELVA	69.6	45.1	57.4	- .1	91	14	32	6	249	1	0	1	0	2.61	1.32	.75	21	.0	0		6	3	0
WESTHOPE	69.2	44.4	56.8	.8	88	14	31	25	262	0	0	2	0	1.96		.75	21	.0	0		6	1	0
WILLOW CITY	67.0	42.1	54.6	- .9	86	15	33	26+	318	0	0	0	0	2.23	1.01	1.29	3	T	0		5	1	1
DIVISION			56.0	- .2										2.31	.97			T					
* * * NORTHEAST 03																							
BISBEE	67.2	45.5	56.4		80	30+	33	25+	262	0	0	0	0	1.85		.78	3	.0	0		5	2	0
CAVALIER	70.0	46.0	58.0		87	14	35	29+	224	0	0	0	0	2.48		.64	3	.0	0		5	2	0
DEVILS LAKE KOLR	68.9	45.6	57.3	.9	86	14	34	25	245	0	0	0	0	2.03	.33	.84	3	.0	0		4	2	0
EDMORE 1 N	67.9	43.5	55.7		85	14	29	28	286	0	0	4	0	1.70		.75	3	.0	0		4	1	0
GRAFTON	71.0	46.6	58.8	1.0	88	14	31	28	209	0	0	1	0	2.18	.05	.93	3	.0	0		5	1	0
GRAND FORKS FAA AP	67.6	44.4	56.0		86	14	32	28	273	0	0	1	0	1.65		.50	3	.0	0		4	1	0
GRAND FORKS UNIVERSITY	69.2	45.2	57.2	- .1	86	14+	36	27	243	0	0	0	0	2.03	.19	.58	17	.0	0		6	1	0
HANNAH 2 N	66.6	44.4	55.5		85	14	29	28	296	0	0	1	0	2.25	.46	.66	5	.0	0		6	2	0
HANSBORO 3 W	70.3	45.1	57.7	3.0	87	14	33	28	226	0	0	0	0	3.24	1.92	1.05	2	.0	0		5	3	1
LANGDON EXP FARM	67.6	42.9	55.3	.0	83	14	29	28	304	0	0	4	0	1.89	- .03	.46	3	.0	0		6	0	0
LARIMORE	69.0	46.1	57.6	.0	86	14	35	28+	235	0	0	0	0	2.20	.23	.68	3	.0	0		4	2	0
MC VILLE	70.1	47.1	58.6		86	14	34	30+	212	0	0	0	0	2.52		.95	3	.0	0		6	2	0
MUNICH 4 SW	67.6	41.6	54.6		85	14	31	6	317	0	0	2	0	1.31		.47	3	.0	0		4	0	0
PARK RIVER	71.2	47.1	59.2	1.9	88	14	33	28	198	0	0	0	0	1.92	- .19	.88	3	.0	0		4	2	0
PEMBINA 1 S	69.3M	46.4M	57.9M		85	15	33	29	234	0	0	0	0	3.51	1.24	1.10	16	.0	0		5	3	1
PETERSBURG 2 NNW	66.5	42.2	54.4		86	15	33	27+	326	0	0	0	0	1.97	.18	1.00	3	.0	0		3	2	1
DIVISION			56.9	.6										2.17	.29			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	73.4M	43.7M	58.6M		90	14	31	22	208	1	0	1	0	1.34		.60	21	.0	0		4	1	0
BEULAH	71.3	42.0	56.7		92	15	33	7+	265	1	0	0	0	.98		.29	22+	.0	0		4	0	0
BUTTE	69.4	47.1	58.3		88	14	37	6	223	0	0	0	0	2.59		1.02	2	.0	0		4	2	1
CENTER	70.8	43.8	57.3		90	14	32	25	234	1	0	1	0	2.97		1.38	16	.0	0		4	2	1
DUNN CENTER 2 SW	70.2	44.6	57.4	1.8	93	15	36	6	242	1	0	0	0	1.39	.10	.54	22	.0	0		3	1	0
GARRISON	67.9	43.3	55.6	- 1.6	81	12	33	6	287	0	0	0	0	1.82	.57	.48	22	.0	0		6	0	0
KEENE 3 W	69.2M	40.6M	54.9M		89	14	29	6	306	0	0	3	0	1.23		.49	22	.0	0		4	0	0
MAX	68.6	44.1	56.4	.6	89	15	31	25+	271	0	0	2	0	1.37	.08	.40	22	.0	0		4	0	0
RAUB 10 SSW	74.9	44.8	59.9		89	16	35	25	161	0	0	0	0	1.56		1.30	21	.0	0		2	1	1
RIVEROALE	68.9	45.3	57.1		88	15	34	6	241	0	0	0	0	1.44		.52	3	.0	0		5	1	0
TURTLE LAKE	70.5	46.1	58.3		89	14	35	6	216	0	0	0	0	2.73		.65	2	.0	0		6	2	0
UNDERWOOD	68.9	45.6	57.3		89	14	33	6	247	0	0	0	0	1.74		.40	2	.0	0		6	0	0
WASHBURN	71.7M	45.4M	58.6M	- .3	88	14	34	6	208	0	0	0	0	2.30		.74	17	.0	0		7	1	0
WATFORD CITY																							

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATFORD CITY 14 S	76.0	45.5	60.8		93	14	33	22	155	2	0	0	0	.82		.46	21	.0	0		2	0	0
WILTON	66.9M	43.2M	55.1M		86	15	34	23+	304	0	0	0	0	1.72		1.06	3	.0	0		3	1	1
DIVISION			57.5	.2										1.73	.47			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	67.1	44.2	55.7	- .4	85	15	35	26+	283	0	0	0	0	1.90	.46	.87	3	.0	0		4	1	0
CARRINGTON 4 N	69.2	44.7	57.0		87	14	34	25	251	0	0	0	0	2.57		1.20	3	.0	0		6	1	1
FESSENDEN	72.3	44.9	58.7	1.2	88	14+	34	25	209	0	0	0	0	1.36	- .07	.90	3	.0	0		5	1	0
HURDSFIELD	70.5M	42.1M	56.3M		86	14	30	25+	266	0	0	2	0	1.70		.55	3	.0	0		4	1	0
JAMESTOWN FAA AIRPORT //R	70.4	45.3	57.9		88	14	36	6	229	0	0	0	0	1.92		.89	2	.0	0		4	1	0
JAMESTOWN ST HOSPITAL	70.4	46.7	58.6	.2	89	14	37	25+	213	0	0	0	0	1.76	.48	.69	2	.0	0		4	1	0
KENSAL WILDLIFE REFUGE	69.9M	44.1M	57.0M		85	14	34	25	251	0	0	0	0	2.62		1.43	16	.0	0		3	2	1
MCCLUSKY	70.8	44.3	57.6	- .2	88	14	31	24	238	0	0	1	0	2.20	.83	.96	3	.0	0		4	1	0
MCHENRY 5 N	67.6	45.7	56.7		84	14	34	25	259	0	0	0	0	2.90		.80	3	.0	0		5	4	0
PETTIBONE	68.3M	44.8M	56.6M	- 1.0	84	14			261	0	0		0	2.94	1.37	1.20	8	.0	0		5	3	1
SHEYENNE	70.5	45.2	57.9		87	14	34	27+	232	0	0	0	0	1.67		.77	3	.0	0		5	1	0
STEELE	71.3	44.6	58.0	- .1	83	13	33	25	223	0	0	0	0	3.11	1.56	1.58	3	.0	0		5	2	1
TUTTLE	70.7	43.7	57.2		86	14	32	6	244	0	0	1	0	2.87		1.33	8	.0	0		4	2	1
DIVISION			57.3	- .1										2.27	.82			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	72.5	46.7	59.6		90	14	34	29	185	1	0	0	0	1.73		.56	17	.0	0		5	1	0
COLGATE	70.4	46.5	58.5		87	14	35	25	216	0	0	0	0	1.73		.68	17	.0	0		4	2	0
COOPERSTOWN	70.4	44.8	57.6		87	14	33	25+	239	0	0	0	0	3.54	1.75	1.16	3	.0	0		7	2	2
FARGO WB AIRPORT //R	71.0	47.5	59.3	.5	89	14	35	27	201	0	0	0	0	2.23	.75	.49	21	.0	0		7	0	0
HILLSBORO	72.5	46.8	59.7	.9	89	13	38	27+	176	0	0	0	0	1.41	- .56	.50	3	.0	0		6	1	0
MAYVILLE	70.2	48.4	59.3	.0	88	14	38	29+	194	0	0	0	0	1.04	- .71	.39	3	.0	0		5	0	0
SHARON	69.1	46.3	57.7	.7	85	14	34	6	235	0	0	0	0	2.42	.58	.95	17	.0	0		6	2	0
VALLEY CITY	70.8	44.1	57.5	- 1.3	89	14	33	29	238	0	0	0	0	2.69	1.22	.68	17	.0	0		5	3	0
DIVISION			58.7	.3										2.10	.40			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	71.7	44.8	58.3		92	15	34	22+	222	1	0	0	0	1.07		.37	8	.0	0		5	0	0
BEACH 1 NE	74.0	42.5	58.3		89	14	32	22	222	0	0	1	0	.81		.40	21	.0	0		3	0	0
BELFIELD	71.9	43.8	57.9		92	14	34	25+	230	1	0	0	0	.75		.22	8+	.0	0		3	0	0
BOWMAN COURT HOUSE	71.3	44.1	57.7	- 2.4	91	15	34	22+	232	1	0	0	0	1.08		.53	17	.0	0		3	1	0
DICKINSON FAA AIRPORT //R	71.4	44.3	57.9		92	14	36	25+	230	1	0	0	0	.67		.26	7	.0	0		3	0	0
DICKINSON EXP STATION	69.7	41.0	55.4	- 1.0	90	15	32	6	293	1	0	1	0	.43	- .76	.19	3	.0	0		2	0	0
FAIRFIELD	69.8	45.3	57.6		89	14	35	22	229	0	0	0	0	.85		.27	2	.0	0		4	0	0
HETTINGER																							
MARMARTH	73.3M	40.9M	58.1M	- .1	94	14	30	30	225	3	0	2	0	.53	- .47	.20	21	.0	0		3	0	0
MEDORA	76.5	42.9	59.7		93	14	32	25+	178	2	0	3	0	.79		.35	21	.0	0		3	0	0
MEDORA 22 NNW																							
MOTT	71.8	43.0	57.4	- 1.0	93	14	32	25	244	1	0	1	0	1.11	- .09	.74	16	.0	0		3	1	0
NEW ENGLAND	72.7	42.2	57.5	- .8	95	14	34	6	237	1	0	0	0	.41	- .72	.10	7+	.0	0		2	0	0
RICHARDTON ABBEY	71.5	45.0	58.3	- .3	92	14	35	6	217	1	0	0	0	.67	- .45	.25	17	.0	0		3	0	0
TROTTERS 3 S	71.5	44.8	58.2		89	14	34	22	218	0	0	0	0	.92		.31	21	.0	0		5	0	0
DIVISION			57.9	- .1										.78	- .37			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	70.8	45.2	58.0		92	14	35	6	226	1	0	0	0	1.72		1.28	16	.0	0		2	1	1
BISMARCK WB AIRPORT //R	70.4	44.6	57.5	- 1.2	89	14	34	6	238	0	0	0	0	1.20	.01	.54	2	.0	0		4	1	0
BREIEN	73.4M	41.0M	57.2M		98	14	26	27	252	1	0	4	0	.35		.10	15	.0	0		1	0	0
CARSON	70.5	42.2	56.4	- 2.4	92	15	32	25+	269	1	0	2	0	1.33	.07	.93	17	.0	0		2	1	0
FORT YATES	71.9	45.7	58.8	- 1.3	84	14	36	28+	202	0	0	0	0	1.13	.00	.61	2	.0	0		3	1	0
HEBRON	70.7	43.2	57.0		92	15	33	6	256	1	0	0	0	1.86		1.42	17	.0	0		4	1	1
LINTON	74.0	42.1	58.1	- 2.0	89	14	29	25	228	0	0	7	0	1.46	.13	.69	3	.0	0		4	1	0
MANDAN EXP STATION	69.7	42.6	56.2	- 2.5	89	15	35	29	271	0	0	0	0	1.90	.63	1.02	3	.0	0		4	1	1
MANDAN FT LINCOLN PARK	73.0	44.1	58.6		87	14	25	6	202	0	0	1	0	2.12		1.23	3	.0	0		4	1	1
MOFFIT 3 SE	72.2M	42.6M	57.4M		89	14	30	6	243	0	0	3	0	2.40		.80	2	.0	0		5	2	0
NEW SALEM	70.9	44.1	57.5	- 1.1	91	14	35	27+	243	1	0	0	0	2.30	1.08	1.53	16	.0	0		4	1	1
PRETTY ROCK	73.3	43.6	58.5		93	14	33	9	221	2	0	0	0	1.05		.76	16	.0	0		2	1	0
DIVISION			57.6	- 1.7										1.57	.32			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	69.3M	41.4M	55.4M	- 2.8	85	15	31	27	284	0	0	1	0	2.68	1.44	1.35	8	.0	0		4	2	1
EDGELEY EXP FARM	71.4	49.3	60.4	1.8	89	10	35	25	166	0	0	0	0	4.02	2.58	1.66	8	.0	0		6	2	2
ELLENDALE	73.3	47.0	60.2	.4	88	14+	37	25	165	0	0	0	0	4.78	3.39	3.98	8	.0	0		4	1	1
ENDERLIN	70.3	44.7	57.5		90	15	35	29	232	1	0	0	0	2.12		.85	17	.0	0		5	2	0
FORMAN	72.0	47.2	59.6		93	14	37	27+	185	1	0	0	0	3.85	2.32	1.35	21	.0	0		6	4	1
FULLERTON	71.7	44.3M	58.0M	- 1.4	89	14	35	6	218	0	0	0	0	3.01	1.63	1.02	22	.0	0		6	3	1
GACKLE	70.3	46.9	58.6		84	13	35	6	209	0	0	0	0	4.49		1.83	16	.0	0		7	3	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
SEPTEMBER 1968

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HANKINSON R R STATION	70.2	46.8	58.5	- .5	88	15	38	26+	210	0	0	0	0	7.16	5.50	4.10	22	.0	0		5	4	2
LA MOURE	72.6	45.6	59.1		88	14	34	29+	194	0	0	0	0	4.87		2.22	8	.0	0		5	3	1
LISBON	72.2	43.3	57.8	- .6	89	14	31	29	234	0	0	1	0	2.25	.78	1.12	17	.0	0		3	2	1
MCLEOD 3 E	72.2	47.1	59.7	.0	89	14	35	27+	189	0	0	0	0	3.49	1.96	1.06	22	.0	0		6	3	1
NAPOLEON	70.0	44.7	57.4	- 1.3	85	13	35	27+	242	0	0	0	0	2.59	1.25	1.29	8	.0	0		5	1	1
OAKES	70.7	44.7	57.7	- 1.1	90	15	35	29	235	1	0	0	0	2.26	.90	1.45	22	.0	0		4	1	1
WAHPETON	71.3	48.7	60.0	- 1.1	87	14	38	29	164	0	0	0	0	4.03	2.37	1.58	22	.0	0		4	4	2
WISHEK	70.3	41.7	56.0	- 2.9	85	13	30	26	277	0	0	2	0	3.23	1.96	1.75	7	.0	0		5	2	1
DIVISION			58.4	- .6										3.66	2.22			.0					

EXTREMES

HIGHEST TEMPERATURE BREIEN	98	DATE	14
LOWEST TEMPERATURE MANDAN FT LINCOLN PARK	25	DATE	06
GREATEST TOTAL PRECIPITATION HANKINSON R R STATION	7.16		
LEAST TOTAL PRECIPITATION BREIEN	.35		
GREATEST 1 DAY PRECIPITATION HANKINSON R R STATION	4.10	DATE	22
GREATEST TOTAL SNOWFALL 2 STATIONS	T		
GREATEST DEPTH OF SNOW KILLDEER 8 NW	T	DATE	08+

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	1.67							.71								.19						.77										
BERTHOLD	1.80		.33			.05		.06	.39						T		.03	.02				.92		T								
BOWBELLS	1.70		T	.01	T	.03	.01	.06	.23							.28							1.01	T	.07							
COLUMBUS	1.53					T	.03	.01	.10							.01		T			T		1.31		.07							
CROSBY	1.57	T	T					T	.65							.07						.78		T	.07							
DONNYBROOK	1.77		.45	.02		.03	.02		.27								.04	.03				.91										
EPPING	.54		.02	T	.05	.03		.04	.05							.04	T					.31		T								
FORTUNA	1.30			T				.20	.62						.07					T			.41	T								
FOXHOLM 7 N	1.51		.50			.09		.14								.12						.66	T	T								
GRENORA	.70		T	T	.10	T		.10	.07							.05	T			T		.33		.05								
KENMARE	1.31		T	.06		.02	.09	.10	.11							.04							.85		.04							
LOSTWOOD 12 N	2.31		.03	T	T	T		.10	.32							.18						1.53		.05	.10							
MINOT FAA AIRPORT	1.44	T	.44	.03	T	.05	.10	.04	.05						T	T	.09					.64	T	T								
MINOT EXP STATION	1.65		.01	.43		T	.06	.02	.07								.03	.17					.84		.02							
MOHALL	1.64		.01	.58			.10	.28	.09							T							.58									
NEW TOWN	1.77		.27	.02	T	.03		.05	.32							.10						.98										
PARSHALL	3.51		.42	.05	T	T	T	.05	1.55						T	.45	T					.97		.02								
PORTAL	1.79					.10	.04	.25	.08							.09							1.20		.03							
POWERS LAKE 1 N	1.82			T	T	T	.02	.85								.08		.02					.80	.05	.03							
RYDER	2.92			.37		.04	.05		.90													.80	.76									
SHERWOOD 3 N	1.22		.12	.02			T	.22	.06							T						.75	.05									
STANLEY	2.51				.14	.03	.02	.08	.53							.10							1.60	.01								
TAGUS	1.95	T	.41		T	.07		T	.72			T					T					.75										
TIOGA 1 E	2.70			T	T	.17	T	.45	1.13							.07							.88	T	T							
WILDROSE	1.73		T		.03	.09		.12	.42							.03						.99		.05								
WILLISTON WB AIRPORT //R	.85		.03	T	.14	T		.10	T						.06	.01	.01	T			T	.50		T								
WILLISTON EXP FARM	.93		T		.24	.16		.04	.07							.08						.34										
* * * NORTH CENTRAL 02																																
BALTA	2.62		.43	1.16	T	.08	.08	.21	.03								.04	.13		T		.14	.28	.04								
BELCOURT INDIAN RES	2.63		.29	1.18	.05	.03	.10	.55									T				T	T	.41	.01	T		.01					
BOTTINEAU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAKE	1.99		.03	1.24	.05	.03	.10	.03	.16						T		T	T				T	.28	T	.07							
DRAKE 9 NE	2.18		.70	.72	.03	.04	.07	T	.08								.05	.03				.21	.21	.04	T							
ECKMAN 2 SE	2.87			.59			.20	.16	.29									.18					1.45						T			
GRANVILLE	2.29		.21	.67		.04	.03	.07	.14								.19	.09				.53	.25	.03	.04							
LEEDS	1.52		.13	.67		.02	.03	.10									.01	.20				.15	.07		.14							
MADDOCK AGRI SCHOOL	1.72		.06	.81		.06	.11	.03	.46								T	.13				.06	T	T								
ROLLA	3.08		1.00	.72	.06	.09	.03	.47	T								T	.05				T	.62	T	.04							
RUGBY	2.62		.65	1.07	T	.15	.01	.18	.01								.01	.04		.01		.06	.28	T	.15							
SAN HAVEN	2.30	T	.61	.72	.03	.11	.02	.45									.07	.01		T			.22	.05	.01							
TOWNER	3.24		.63	.68		.14		.19	.05								.99					.39		.03	.14							
UPHAM 3 N	2.01		.32	.70		.08		.17									.22	.02				.05	.38	T	.07							
VELVA	2.61		.42	.56	T	.10		.02									.17	.51				.75		.04	.04							
WARWICK	2.94		T	1.28		.18	T	.12									.52	.65				.19										
WESTHOPE	1.96		.45	.26	.01	.09		.15									.14					.75	.11	T								
WILLOW CITY	2.23		.02	1.29	.04	.04	.15	.23	.02									.04					.29		.11							
* * * NORTHEAST 03																																
ADAMS 7 SSW	2.32			.97		.09	.18	.25									.17		.62			.04										
BISBEE	1.85		.57	.78			.18										T	.19		T		.03	.10	T								
CAVALIER	2.48	T		.64	T		.56	.35	T								.41	.42		T			.03	.07								
DEVILS LAKE KDLR	2.03		.01	.84	T	.09	.02	.11									.26	.57		T		.06	.01	T	.06							
GRAYTON 2 N	4.04			1.08	.03	.03	.46	.25									1.20	.75	.06	.06			.10	.01	.01							
EDMORE 1 N	1.70	.02	.02	.75	.02	.03	.17	.18									.07	.33				.04	.07	T	T							
GRAFTON	2.18	.01		.93		.24		.35								.01	.15	.42					.07									
GRAND FORKS FAA AP	1.65		T	.50	T	.42		.08								.25	.37	.03	T		T	T	T	T								
GRAND FORKS UNIVERSITY	2.03		T	.31		.08	.35	.13								.14	.36	.58		T			.08		T							
HANNAH 2 N	2.25		.26	.42	T	.66	.10	.63								T	T	.15		T		T	.03	T								
HANSBORO 3 W	3.24		1.05	.76	.05	T	.17	.40									.07			T		T	.74	T	T							
LANGDON EXP FARM	1.89	.03	.06	.46	.01	.12	.29	.27	T							T	.10	.43					.06	.01	.05							
LARIMORE	2.20		T	.68		.05	.21	.07								.04	.64	.44				.05	.02	T								
MC VILLE	2.52		T	.95		.08	.12	.06									.18	.83				.15	.15		T							
MUNICH 4 SW	1.31		.25	.47	.04		.20									.35																
PARK RIVER	1.92		T	.88		T	.20	.21								T	.03	.53		T			.07									
PEMBINA 1 S	3.51		.03	.88		.05	.35	.84									1.10	.26														
PETERSBURG 2 NNW	1.97			1.00			.30	.02									.08	.52					.05	T								
WALHALLA	2.05		.02	.49	T	.06	.18	.48								.05	.06	.71		T			T									
* * * WEST CENTRAL 04																																
ALEXANDER	.69		.14		.15		.02	.05	.04							.09						.20										
ALEXANDER 16 SW	1.34		.15		.34			.21								.04						.60										
BEULAH	.98			.15		.02		.04	.10	T					T	T	.07	.29					.29	T	.02							
BUTTE	2.59		1.02	.93	.02	.07	.06	T	.10	T							.08	.06				.22	.02	.01	T				T			
CENTER	2.97		.34	.07	.06	.04	.06	.05	.06								1.38	.59				.29		.03	T							
DUNN CENTER 2 SW	1.39			.23		T	.05	.02	.02	.03						.45	.02	.03					.54									
GARRISON	1.82		T	.32					.17								.19	.23					.48							.43		
GOLDEN VALLEY 10 S	.71		.16		T					T			T				.45					.10		T							
HALLIDAY	.77		.22	T	T	.02		.03								T	.02					.45		T				.03				
KEENE 3 W	1.23		.07	.25		.13	.03	.03	.17						.03								.49	.03								
KILLDEER 8 NW	.99		.39		T				T								T					.60										
MAX	1.37		.31	.07	.02	.01		.01	.32								.07	.13					.40		.03							
RAUB 10 SSW	1.56							.06	.20													1.30										
RIVERDALE	1.44		T	.52		T	.02	.05	.12	T						T	.10	.16					.47		T				T			
TURTLE LAKE	2.73		.65	.63	.04	.09		.29	.23								.07	.39				.31		.03								
UNDERWOOD	1.74		.40	.18	T	.02		.05	.21								.15	.38				.32		.02				.01				
WASHBURN	2.30		.37	.32	T	T	T	.10	.42	T							.23	.74				.12										
WATFORD CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATFORD CITY 14 S	.82		.32	T		.01		T	T							.03						.46			T							
WILTON	1.72			1.06		T	.05	.01	.33	.01							.03	.08					.15		T							
* * * CENTRAL 05																																
CARRINGTON	1.90		T	.87	T	.03	.13	.04	.09							T	.28	.08	.01	T		.37										
CARRINGTON 4 N	2.57		.04	1.20	T	.05	.10	.07	.20								.37	.14				.35	.05		T							
COURTENAY 1 NW	2.57		T	.85	T	.02	.12	.02	.04								.49	.20	.10	T	T	.65	.08	T								
FESSENDEN	1.36			.90	.10	T	.10		T								.14	T				.12		T								
HARVEY	2.25		.11	.67	T	T	.17	.10									T	.36				.14		.20	.50							
HUROSFIELD	1.70		.05	.55	.05	.05		.05	.35							T	.05	.40			.15		T									
JAMESTOWN FAA AIRPORT //R	1.92		.89	T	T	T	.02	.02	.02					.02		.30	.04	.19				.40	.02						T			
JAMESTOWN ST HOSPITAL	1.76		.69			.08		T	.03					.03			.33	.20				.32	.08									
KENSAL WILDLIFE REFUGE	2.62		.80			T	.07	T	.03								1.43					.29										
MCCLUSKY	2.20		.40	.96	.05	.06		.10	.45								.05	.01				.08	.04									
MCHENRY 5 N	2.90		.01	.80		.16	.07	.01									.65	.67				.53										
MEDINA	1.86			1.05					.51								.15	.07				.08										
MONTPELIER	1.68		T	.22			.01	.06	.15					.01		T	.21	.10				.49	.43									
PETTIBONE	2.94			.83	.13	.03	.02		1.20								.03	.50		.02			.18									
SHEYENNE	1.67		.01	.77	T	T	.13	T	.03								.28	.15	T			.27			.03							

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	3.11		.05	1.58	T	T	.04		.87	T							.07	.02		.10	T	.23	.15		T						
SYKESTON	2.14			1.50			.13		.20									.10				.21									
TUTTLE	2.87		.02	.74	.03	.03	.06	.04	1.33								.09	.05		.13		.35									
WOODWORTH 3 E	1.61		T	.74	T	.06	.05	.07									.24	.05	.03			T	.37						T		
* * *																															
EAST CENTRAL 06																															
AMENIA	1.73			.48			.14	.06								.25		.56				.04	.20								
CHAFFEE 5 NE	2.76			.17			.08	.06	.07					T	.03	.12	.08	.55	.69				.91								
COLGATE	1.73		.04	.58			.13	T								.03	.10	.68		T		.08	.09								
COOPERSTOWN	3.54		T	1.16		T	.11	.24								T	.25	1.00		T		.34	.44								
FARGO WB AIRPORT //R	2.23	T		.22		.17	.01	.08	.01					T		.12	.39	.27	T			.49	.44	.03							
HILLSBORO	1.41			.50			.17	.12								.05	.20	.27	T			.10									
LITCHVILLE	1.75			.18			.05	.06	.13					.01		T	.07	.49				.47	.29						T		
MAYVILLE	1.04			.39		T	.12	.14						T		.09	.12	.13		T		.02	.03		T						
SHARON	2.42			.80		T	.10	.08								T	.22	.95			T	.12	.15								
VALLEY CITY	2.69			.54			.06	.07	.25								.04	.68			.02	.37	.66								
* * *																															
SOUTHWEST 07																															
AMIDON	1.07			.14		.12		.14	.37							.09						.21									
BEACH 1 NE	.81		.10			.08		T	.14							.06	.03					.40									
BELFIELD	.75	T	.22	T	.05	T		T	.22	.03		T				T	T	T			T	.18	T	T				.05			
BOWMAN COURT HOUSE	1.08			.12		.02		.01	.08							.03		.53				.06	.16						.07		
BOWMAN 11 SE	.43		.08	.01		T		T	.04						T	.10	.10					.10									
DICKINSON FAA AIRPORT //R	.67		.17		.12			.26	.02						T	T						.03		T				.07			
DICKINSON EXP STATION	.43			.19		.02	T		.10	T						.03	T					T	.09	T							
FAIRFIELD	.85		.27		.17		T	.10	.04							.03	T					.21	.03	T							
HETTINGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARMARTH	.53			.11	.02			.15							.05							.20									
MEDORA	.79		.14			.04		.03	.15							.05	.03					.35	T								
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOTT	1.11		.16		T			.12	.01							.04	.04	.74				.04									
NEW ENGLAND	.41		.10		.02			.10	.05						T	.05	.04												.05		
REEDER	.73		.05					T	.05						T	T	.50					.05							.08		
REEDER 14 N	.70						.20	.25									.10	.08					.04							.03	
RICHARDTON ABBEY	.67			.15		.02			.15							T	T	.25					.06						.04		
SENTINEL BUTTE 20 S	1.35		.09			.02	.12	.14	.05						.17							.76									
TROTTERS 3 S	.92		.27		T	T		.11	.01							.10	.10					.31	T	.02							
* * *																															
SOUTH CENTRAL 08																															
ALMONT 7 SW	1.72		.18		T	T		.03	.07							.03	1.28	.02				.08	T	T					.03		
BISMARCK WB AIRPORT //R	1.20		.54	T	T	T		.06	.16							.06	.12					.21	.01	.04					T		
BISMARCK 12 ENE	1.88		.01	.64	.05	.01		.04	.38					T			.12	.01		T		.57		T					.05		
BREIEN	.35			.09		T		T	.04					T		.10	.05	T						.07					T		
CARSON	1.33			.09			.03		.06								.08	.93					.14									
FLASHER	1.69		.74														.30	.55				.08					T			T	.02
FORT YATES	1.13		.41					.04					.07			.26						.12	T		.03						
HAGUE	1.67			.22				T	.27					.01		T	.60	.51				.01	.05								
HEBRON	1.86			.13		.05	.02		.12								.10	1.42					T		.02							
LINTON	1.46	T	.04	.69		T		T	.23					.03			.13	T		.03	.09	.22	T						T		
MANDAN EXP STATION	1.90			1.02		.02	T		.20									.42				T	.19		.05				T		
MANDAN FT LINCOLN PARK	2.12			1.23	.03			.04	.32									.30				.16							.04		
MOFFIT 3 SE	2.40		.80	.33		.01	T	T	.61								.19	.03		.01		.40	T		.02				T		
NEW SALEM	2.30		.15		T	.05		.05	.07							T	1.53	.33				.10		.02							
PRETTY ROCK	1.05		.04			.04		.04	.02							.10	.76	.02				.03							T		
SELFRIDGE	.50								.10					.02			.26	.05				.05	.02								
SHIELDS	.55			.15				T									.23	.11					.06								
WATAUGA S OAK 11 N	1.36			.08												.12	.80	.06				.30							T		
* * *																															
SOUTHEAST 09																															
ABERCROMBIE	3.13				T		.12	.34	.02								.89	.20	.20	T			1.35	T	.01							
ASHLEY	2.68			.60					1.35					.05		.41	.01	.17				.09									
EDGELEY EXP FARM	4.02		.40					.34	1.66					.01		T	.13	.14	.01	T		1.33									
ELLENDALE	4.78			.31			T	T	3.98	T				T		T	T	.13	T	T		.08	.28	T							
ENDERLIN	2.12			.01			.04	.03	.17								.06	.85	.15		.28		.53								
FORBES 9 NNW	4.00			.60				.55	1.60							T	.15	.21				.55	.34								
FORMAN	3.85							.30	.17							T	.70	.63				1.35	.70								
FULLERTON	3.01			.47				.18	.53					.02				.57				.22	1.02								
GACKLE	4.49			.22		T	.03	.31	.95					.08		.01	1.83	.22		.02		.52	.28						.02		
HANKINSON R R STATION	7.16						T	.88	.16	T							1.20	.82	T	T			4.10								
LA MOURE	4.87			.68				T	2.22					T		T	T	.50				.65	.82								
LISBON	2.25							.03	.44					.03		T	.06	1.12	.01			.03	.53						T		
MCLEOD 3 E	3.49			T		T		.90	.12							.01	.35	.75	.02	.02		.26	1.06								
NAPOLEON	2.59			.47		T			1.29					.04			.23	.11		.03		.39			.03						
OAKES	2.26			T				.03	.34					T		.03	.03	.28	.10		T		1.45								
VERONA	3.29			.02				.03	.92						T	.01	.03	.83				.13	1.32								
WAHPETON	4.03					T	.04	.52	.06					T		.03	1.01	.70	.03	.01		.05	1.58								
WISHEK	3.23		.42					1.75					.07			.30	.15	T				.54									

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	26	1.7	9.1	38	NW	23	77	83	52	53	4	4	3	1	0	0	12	78	5.6
FARGO WB AIRPORT	21	1.5	10.7	29	NW	24+	84	90	61	59	3	4	7	0	0	0	14	68	5.5
WILLISTON WB AIRPORT	26	2.6	9.9	33	NW	23	74	84	54	47	6	4	2	1	0	0	13	72	5.4

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	65	67	58	58	59	57	72	59	65	76	82	83	80	81	89	73	62	70	77	79	70	57	64	57	53	63	63	61	63	75		67.9
	MIN	48	50	47	40	35	31	48	48	45	49	50	54	51	56	51	50	37	38	44	47	47	37	41	39	34	38	38	39	41	47		44.0
CROSBY	MAX	70	62	59	60	57	75	72	69	77	84	85	84	81	87	84	64	71	77	74	72	71	63	60	56	69	66	62	65	77	76		71.0
	MIN	42	50	49	40	36	33	44	48	42	47	60	53	50	57	50	48	37	41	46	43	50	33	45	37	35	37	41	35	39	41		43.6
FORTUNA	MAX	73	71	64	60	57	75	75	68	77	85	85	83	82	85	84	74	66	76	75	71	70	60	59	57	67	66	62	63	75	72		71.3
	MIN	41	43	45	40	39	34	43	48	44	52	53	57	50	57	50	47	37	40	52	44	47	32	42	40	36	37	44	37	42	42		44.0
FOXHOLM 7 N	MAX	68	62	60	56	63	70	72	64	71	82	84	81	82	87	85	64	65	80	78	72	67	65	60	53	63	68	69	67	75	73		70.1
	MIN	40	48	48	40	38	35	45	44	44	48	55	50	55	55	54	53	40	44	40	41	47	45	40	40	33	41	35	40	45	51		44.5
GRENORA	MAX	75	68	60	55	57	74	74	68	80	86	87	84	84	87	81	69	70	77	75	72	69	62	61	62	70	65	65	65	78	76		71.9
	MIN	42	40	42	37	34	34	43	48	45	47	50	53	48	55	47	44	35	42	50	43	44	32	42	33	35	34	43	37	40	47		42.2
KENMARE	MAX	68	69	60	58	59	56	73	61	64	77	83	85	82	82	90	74	65	70	79	80	72	58	65	58	55	64	64	64	65	74		69.1
	MIN	42	50	48	41	37	36	38	47	48	48	54	55	54	54	57	52	40	42	47	46	47	39	42	41	34	37	41	39	41	49		44.9
LOSTWOOD 12 N	MAX	67	60	56	56	54	70	70	69	73	80	81	81	79	89	84	70	67	75	75	75	68	61	60	57	62	63	60	63	73	75		69.1
	MIN	37	48	46	37	32	31	39	45								40	29	40	42	35		33	42		30	36	28	37	39	43		37.6
MINOT FAA AIRPORT	MAX	65	57	57	57	55	69	61	60	71	77	81	76	80	88	73	59	65	73	70	68	57	61	57	54	61	63	62	60	73	78		66.3
	MIN	43	50	46	40	38	35	45	49	44	54	56	58	56	56	58	50	41	48	40	45	46	45	46	41	35	45	45	40	47	50		46.4
MINOT EXP STATION	MAX	69	67	60	60	58	58	71	66	64	73	80	82	77	83	89	75	61	68	77	73	70	59	64	58	55	64	65	63	61	75		68.2
	MIN	43	48	49	41	38	35	37	46	45	46	54	56	56	57	60	54	41	43	44	45	46	44	44	40	34	36	43	42	42	48		45.2
MOHALL	MAX	74	65	57	58	60	58	70	69	64	74	81	83	82	82	89	75	67	65	77	73	76	61	63	57	53	62	64	62	65	76		68.7
	MIN	44	47	47	40	36	32	39	41	44	46	47	50	51	56	57	52	37	40	40	43	41	42	38	40	32	34	39	40	40	49		42.6
NEW TOWN	MAX	70	67	65	59	59	75	75	61	75	82	80	82	81	90	85	79	70	76	76	70	67	64	64	60		66		64	76	77		72.0
	MIN	42	54	49	42	40	32	48	50	41	48	52	55	54	59	55	52	41	52	48	49	50	36	45	43		41		41	38	49		46.6
PARSHALL	MAX	70	67	58	59	57	74	74	63	74	81	81	81	82	90	88	72	72	76	76	72	68	62	61	59	65	65	65	62	75	78		70.9
	MIN	38	55	49	39	40	31	43	50	39	48	48	55	51	59	56	52	38	42	43	48	52	36	45	41	35	37	40	40	36	47		44.4
PORTAL	MAX	67	68	59	58	59	56	74	56	67	78	84	84	81	80	89	73	61	69	77	79	71	57	62	57	53	63	62	61	65	75		68.2
	MIN	44	47	45	38	34	32	36	48	44	46	50	50	51	52	55	49	36	36	44	46	47	32	37	39	34	37	38	37	36	43		42.1
POWERS LAKE 1 N	MAX	73	70	58	59	58	55	68	66	75	82	82	80	80	80	86	73	72	70	76	78	69	56	62	58	55	67	65	63	63	75		69.1
	MIN	40	50	46	35	32	30	38	43	45	46	51	50	49	47	50	46	32	32	40	48	48	34	39	38	30	34	35	39	40	45		41.1
STANLEY	MAX	67	68	58	57	57	55	70	61	60	72	79	79	78	79	88	71	62	67	74	75	69	60	61	58	53	62	61	65	60	72		66.6
	MIN	39	46	47	36	35	31	40	45	40	44	47	49	50	51	52	49	35	37	40	46	48	34	33	37	33	37	43	43	38	42		41.6
TIOGA 1 E	MAX	64	62	56	61	55	58	75	60	63	75	82	80	81	81	88	70	63	68	75	75	69	55	62	59	56	66	64	65	60	75		67.4
	MIN	43	46	46	37	33	30	37	43	46	46	53	55	48	51	53	46	35	37	43	48	52	33	33	37	33	36	37	42	42	46		42.2
WILDROSE	MAX	72	68	58	58	56	73	71	66	76	85	85	83	80	86	82	70	69	76	73	71	61	63	60	55	65	64	65	65	74	75		70.2
	MIN	42	49	46	39	35	36	41	44	45	49	50	53	49	57	50	48	37	41	48	45	47	35	44	38	36	39	42	39	43	48		43.8
WILLISTON W8 AIRPORT	MAX	75	65	63	59	62	78	66	66	78	86	86	86	81	88	74	66	69	78	73	74	59	65	64	61	71	67	68	65	78	79		71.7
	MIN	43	53	44	40	40	34	47	49	43	47	52	55	50	57	51	47	39	42	48	50	34	31	45	38	39	40	44	42	40	41		44.2
WILLISTON EXP FARM	MAX	75	75	63	57	58	76	76	65	78	85	85	85	82	88	85	72	69	77	77	74	71	64	63	62	70	70	67	65	77	77		72.9
	MIN	44	54	45	40	39	37	48	47	43	51	53	56	50	58	50	48	36	44	48	47	46	33	40	38	37	42	44	40	41	48		44.9
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	66	56	58	57	53	59	60	61	70	75	77	78	79	83	81	70	62	72	72	67	64	62	58	53	53	62	62	62	65	74		65.7
	MIN	51	47	46	36	40	32	40	46	42	40	48	50	46	50	52	51	45	41	40	46	42	45	42	42	35	34	34	35	35	37		42.3
BOTTINEAU	MAX																																
	MIN																																
DRAKE	MAX	69	70	57	58	57	58	68	68	62	72	77	81	76	83	87	75	60	64	73	64	68	60	63	58	55	61	64	64	69	75		67.2
	MIN	47	46	52	40	40	34	36	45	41	42	46	48	56	56	60	54	42	42	40	41	45	42	43	40	33	36	41	41	42	48		44.0
DRAKE 9 NE	MAX	66	60	59	58	60	68	68	63	72	78	83	81	82	88	77	64	64	74	66	69	64	64	61	54	60	64	63	61	76	82		68.3
	MIN	46	50	49	39	40	32	43	48	41	46	50	57	57	60	59	54	42	40	40	47	50	46	42	40	32	41	42	42	42	48		45.5
GRANVILLE	MAX	67	64	58	58	56	68	68	63	74	80	84	80	82	89	86	74	65	76	75	71	68	64	62	58	62	65	65	63	78	82		70.2
	MIN	41	50	49	39	39	32	42	48	41	42	48	52	55	60	61	54	40	41	37	46	49	43	44	40	32	41	41	39	40	42		44.3
LEEDS	MAX	64	62	60	58	58	63	63	64	71	77	80	80	79	86	83	70	65	73	70	68	67	67	67	55	58	65	63	60	74	80		68.3
	MIN	41	48	51	40	41	33	41	45	38	50	49	54	57	55	59	55	46	35	39	46	54	47	44	41	33	41	34	39	42	50		44.9
MADDOCK AGRI SCHOOL	MAX	65	64	62	58	68	66	67	62	71	78	82	80	79	84	80	72	63	72	70	67	65	67	61	54	57	63	62	65	73	80		68.6
	MIN	40	39	45	37	37	31	40	47	35	39	40	47	53	51	56	52	42	35	41	40	45	44	35	38	29	36	33	36	34	46		40.8
ROLLA	MAX	68	56	59	59	55	62	55	63	71	77	80	80	78	84	79	77	63	74	65	68	63	66	58	54	56	65	59	60	75	79		66.9
	MIN	42	48	50	38	40	34	41	47	43	50	51	53	55	56	58	55	45	41	42	48	47	46	43	42	35	41	35	32	41	47		44.9
RUGBY	MAX	68	65	58	58	57	65	68	62	72	78	81	82	80	86	85	76	64	72	71	68	66	65	65	54	59	65	63	64	75	81		69.1
	MIN	45	50	50	42	40	36	43	47	43	47	49	56	56	59	60	55	44	42	44	48	50	47	45	40	34	41	38	40	43	48		46.1
SAN HAVEN	MAX	64	52	57	54	54	61	59	61	69	75	78	78	77	84	74	70	62	71	68	67	65	64	56	51	55	63	59	57	74	78		65.2
	MIN	42	48	49	37	40	33	42	47	40	45	49	54	53	60	57	54	45	39	45	50	51	45	42	40	34	43	39	38	36	43		44.7
TOWNER	MAX			59	59	57	68	68	63	73	80	83	81				73	65	75	73	69	66	65	63	55	61	66	64	62	76	82		68.2
	MIN			48	40	39	32	41	46	41	45	48	55				52	40	40	38	47	48	44	41	39	33	40	37	40	40	43		42.3
UPHAM 3 N	MAX	68	56	61	62	58	68	65	66	75	80	83	82	82	86	86	72	66	75	73	70	68	64	62	56	62	67	64	61	79	82		70.0
	MIN	45	50	48	38	36	29	32	44	41	45	50	53	55	58	56	52	37	39	38	48	50	42	41	40	30	37	35	40	36	45		43.0
VELVA	MAX	67	60	59	60	59	72	66	65	75	80	84	79	84	91	77	65	67	78	71	70	60	65	61	57	64	66	65	63	77	82		69.6
	MIN	39	51	49	40	39	32	46	48	39	45	54	58	54	57	59	53	42	41	39	46	49	44	43	36	34	39	41	43	42	50		45.1
WESTHOPE	MAX	65	62	59	59	57	68	67	65	73	80	82	80	80	88	84	72	67	74	72	70	67	63	61	55	61	65	63	62	77	78		69.2
	MIN	45	50	48	40	35	32	41	49	43	47	50	55	54	60	58	53	37	42	40	50	50	44	44	40	31	39	34	38	37	45		44.4
WILLOW CITY	MAX	68	65	56	58	57	56	67	61	64	73	79	82	80	81	86	77	59	65	75	67	70	63	64	59	52	59	65	62	62	77		67.0
	MIN	42	49	50	40	40	33	35	44	40	42	44	46	52	52	59	53	42	36	36	39	47	46	45	41	33	33	35	36	34	39		42.1

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	66	58	60	59	55	63	64	67	70	77	80	79	80	80	77	68	67	73	66	69	64	68	59	52	57	63	61	58	75	80		67.2
	MIN	45	47	51	40	40	33	49	48	45	49	52	57	52	55	58	56	47	42	45	43	46	48	42	48	33	39	36	35	38	47		45.5
CAVALIER	MAX	67	62	64	64	60	63	59	65	73	80	82	82	83	87	86	75	68	70	70	71	70	70	67	57	57	65	65	57	77	83		70.0
	MIN	48	43	52	42	45	37	44	45	40	45	47	51	58	49	63	53	51	41	54	44	45	57	43	43	38	43	41	35	35	47		46.0
DEVILS LAKE KOLR	MAX	67	65	65	59	59	63	64	66	73	78	80	81	81	86	82	76	64	70	70	68	65	66	63	56	59	65	63	58	75	81		68.9
	MIN	44	48	52	42	43	35	43	47	37	47	45	53	54	56	60	57	49	39	48	43	48	48	44	42	34	43	37	39	39	53		45.6
EDMORE 1 N	MAX	66	61	61	59	57	61	60	64	71	77	79	80	79	85	82	78	67	71	69	69	67	65	61	53	56	65	62	55	75	82		67.9
	MIN	41	45	50	37	40	32	42	45	36	44	45	53	55	51	59	54	48	47	45	40	46	52	41	41	30	46	30	29	35	45		43.5
GRAFTON	MAX	71	65	65	64	61	64	64	62	73	80	82	82	85	88	87	75	69	70	70	73	72	69	66	62	59	67	64	60	78	84		71.0
	MIN	48	44	52	40	45	37	46	48	38	47	53	52	61	50	64	58	52	41	57	44	50	57	42	45	36	37	36	31	37	51		46.6
GRAND FORKS FAA AP	MAX	63	68	62	62	61	61	60	62	70	77	80	81	85	86	72	68	59	68	67	70	67	68	67	49	57	66	60	55	76	81		67.6
	MIN	43	41	44	42	44	38	46	44	37	43	45	51	54	51	62	59	44	43	50	42	47	55	44	43	35	35	37	32	34	48		44.4
GRAND FORKS UNIVERSITY	MAX	63	69	64	65	62	63	62	64	71	77	80	81	86	86	74	72	59	69	70	72	69	73	68	53	59	67	62	58	77	81		69.2
	MIN	42	48	44	44	39	39	49	38	38	44	49	55	53	59	61	55	45	48	50	51	42	48	46	37	39	38	36	37	40	43		45.2
HANNAH 2 N	MAX	62	55	61	58	56	60	57	64	70	78	80	81	76	85	78	69	63	74	68	69	66	64	62	54	54	64	58	58	75	80		66.6
	MIN	49	45	49	34	44	34	41	45	38	45	47	55	58	66	58	56	47	34	44	44	42	53	41	44	41	35	35	29	35	45		44.4
HANSBORO 3 W	MAX	74	69	69	60	60	61	61	62	72	73	81	82	78	87	80	74	76	81	74	68	70	74	70	54	55	64	60	65	74	80		70.3
	MIN	51	41	46	41	41	38	40	48	40	52	53	51	55	54	51	51	48	50	48	44	46	48	42	41	35	44	35	33	42	44		45.1
LANGDON EXP FARM	MAX	66	60	61	59	57	60	61	62	70	78	79	80	80	83	82	80	62	70	68	67	66	65	62	53	57	64	63	60	74	80		67.6
	MIN	48	42	49	37	41	32	41	43	37	44	47	54	55	53	59	55	46	40	44	43	46	50	40	39	31	36	30	29	35	42		42.9
LARIMORE	MAX	69	67	67	63	61	62	63	63	70	74	80	81	81	86	82	73	66	66	67	70	70	67	66	56	57	63	64	59	75	80		69.0
	MIN	47	45	52	43	44	37	44	40	41	48	47	52	62	51	62	57	51	43	57	44	45	56	46	45	37	39	35	35	36	42		46.1
MC VILLE	MAX	72	69	65	63	61	64	64	64	71	80	81	82	83	86	83	73	65	70	68	70	69	69	66	58	58	66	64	59	82	79		70.1
	MIN	60	63	58	45	43	34	44	56	38	42	47	52	59	59	61	58	59	40	52	45	49	52	40	44	35	37	39	38	34	34		47.1
MUNICH 4 SW	MAX	65	61	62	58	58	62	64	65	71	77	79	81	84	85	82	68	70	72	67	68	64	66	56	49	58	60	64	61	69	82		67.6
	MIN	44	41	48	38	39	31	40	41	39	44	45	51	50	60	49	41	45	39	43	44	41	43	42	41	32	34	34	34	36	39		41.6
PARK RIVER	MAX	70	67	66	65	61	63	64	65	72	79	82	82	85	88	87	73	70	71	70	71	71	69	68	61	58	68	67	61	78	83		71.2
	MIN	49	44	53	43	45	38	43	49	41	54	46	50	59	52	65	58	52	44	54	44	45	55	47	45	38	41	39	33	38	49		47.1
PEMBINA 1 S	MAX		70	62		65	63	62	61	66	72		81	81	83	85	81	81		70	70	72	70	65	65	52	55	64		59	77		69.3
	MIN		43	52		40	43	46	46	39	46		49	58	51	57	59	53		44	47	51	56	45	45	37	38	38		33	43		46.4
PETERSBURG 2 NNW	MAX	70	62	66	62	60	59	61	60	62	70	76	81	82	82	86	77	69	57	67	67	68	63	70	60	48	57	65	59	56	74		66.5
	MIN	44	45	35	42	42	33	38	43	36	38	48	46	47	55	62	54	50	40	41	42	43	47	41	42	34	35	33	34	34	41		42.2
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	77	71	64	58	60	78	69	69	79	88	87	87	84	90	77	64	70	79	77	75	68	64	64	62	71	68		73	76	80		73.4
	MIN	42	52	44	37	36	34	49	48	42	49	50	54	49	56	50	47	33	48	46	49	43	31	43	38	34	35		37	41	51		43.7
BEULAH	MAX	71	72	67	63	59	61	77	70	60	76	83	84	86	86	92	76	61	68	78	76	72	59	68	64	60	68	66	69	67	79		71.3
	MIN	40	40	51	38	37	33	33	49	37	36	43	46	55	55	57	50	42	42	41	42	47	42	39	37	34	36	36	38	44	41		42.0
BUTTE	MAX	68	68	58	57	57	70	69	64	72	77	80	79	81	88	84	70	65	74	73	69	66	63	63	58	62	64	65	65	74	80		69.4
	MIN	45	52	50	43	44	37	46	49	44	49	52	58	58	61	61	54	44	45	43	47	49	43	41	41	38	42	44	42	44	46		47.1
CENTER	MAX	73	66	62	59	61	72	69	63	72	79	80	80	84	90	80	69	65	76	72	70	60	66	66	60	67	66	70	65	77	84		70.8
	MIN	38	51	54	33	40	33	42	48	36	43	44	53	52	52	53	50	48	39	39	49	51	43	39	39	32	37	46	44	42	42		43.8
DUNN CENTER 2 SW	MAX	68	74	56	62	62	58	78	71	66	75	84	84	85	84	93	72	60	68	77	77	71	58	62	63	59	69	69	62	64	76		70.2
	MIN	42	45	49	42	41	36	40	51	41	46	49	50	54	54	54	51	39	40	44	45	49	38	40	42	39	41	42	42	45	47		44.6
GARRISON	MAX	78	74	57	60	57	59	69	68	61	71	77	81	76	80	76	73	59	67	75	68	70	65	65	54	56	60	68	66	70	77		67.9
	MIN	45	46	42	37	39	33	35	45	43	45	50	56	57	58	56	49	39	39	39	45	51	40	41	43	34	35	36	37	40	43		43.3
KEENE 3 W	MAX	73		59	58	56	55	75	63	67	75	84	84	82	89	72	63		68	76	78	72		63	62	56	68	65	67	64	75		69.2
	MIN	38	44	48	36	35	29	44	49	37	43	47	49	55	52	47	33		36	38	47		31	31	39	37	35	39	42	35	42		40.6
MAX	MAX	68	66	59	58	62	70	70	65	70	77	79	77	82	82	89	74	59	65	75	74	70	60	63	59	55	63	63	67	62	74		68.6
	MIN	45	50	48	39	39	31	46	47	42	47	50	56	54	60	55	51	40	40	40	41	46	44	39	40	31	34	43	41	40	43		44.1
RAUB 10 SSW	MAX	64	63	68	64	62	75	66	63	75	80	84	86	86	78	79	89	85	80	76	73	76	84	75	74	69	74	70	71	76	82		74.9
	MIN	42	42	47	43	42	38	50	47	45	49	53	50	38	45	48	50	49	43	45	44	43	48	45	45	35	45	42	44	40	47		44.8
RIVERDALE	MAX	70	70	65	60	58	60	72	66	61	73	78	80	79	82	88	76	62	66	76	72	70	58	65	62	58	65	65	68	66	77		68.9
	MIN	43	45	45	44	47	34	37	49	41	44	47	50	55	60	49	53	48	43	42	44	50	45	40	44	38	43	42	44	45	48		45.3
TURTLE LAKE	MAX	70	64	58	58	62	70	71	66	73	78	81	79	84	89	84	69	67	77	73	69	67	62	62	60	66	67	66	62	77	83		70.5
	MIN	52	54	47	40	43	35	48	46	42	46	44	55	55	60	58	53	41	44	41	46	50	42	40	41	37	40	43	49	45	46		46.1
UNDERWOOD	MAX	69	62	58	57	61	72	68	63	72	78	80	77	83	89	83	66	65	74	70	68	58	64	62	57	64	67	61	63	76	81		68.9
	MIN	41	52	49	39	41	33	48	48	42	45	49	55	58	60	57	51	43	42	42	46	51	45	40	43	35	40	40	43	45	45		45.6
WASHBURN	MAX	70	64	62	61	63	74	71	65	73	77	80	77	83	88	84	70	77	74	71	75	60	65	65	62	66	68			78	84		71.7
	MIN	42	50	48	38	40	34	50	46	40	46	49	56	53	60	57	50	42	40	41	48	50	44	40	40	42	40			40	45		45.4
WATFORD CITY	MAX																																
	MIN																																
WATFORD CITY 14 S	MAX	77	77	62	61	64	79	79	64	79	88	88	87	88	93	91	73	71	80	80	79	74	66	65	65	73	74	74	71	76	81		76.0
	MIN	42	54	49	45	39	34	50	51	41	49	52	53	50	56	52	49	37	41	51	48	50	33	44	39	36	47	42	46	45	40		45.5
WILTON	MAX	68	67	62	60	55	58	69	71	58	69	74	79	75	81	86	74	58	63	73	66	66		62	63	56	63	64	66	61	73		66.9
	MIN	43	45	47	39	40	34	40	45	40	41	44	50	57	58	55	50	41	38	42	44	46		34	41	36	37	43	44	40	39		43.2
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	68	63	69	60	59	59	65	69	62	70	75	80	78	81	85	78	66	60	70	69	64	60	66	62	54	59	64	64	60	75		67.1
	MIN	48	46	46	42	42	37	37	48	40	40	46	47	52	54	56	54	50	40	40	44	44	50	41	41	35	35	43	42	40	47		44.2

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	67	67	65	59	60	64	69	63	71	76	81	81	81	87	79	78	62	70	69	67	62	67	69	59	58	65	64	63	74	80		69.2
	MIN	42	48	51	41	40	35	46	45	37	47	43	51	57	52	60	53	49	37	47	40	46	39	42	45	34	42	37	43	40	52		44.7
FESSENDEN	MAX	70	75	75	60	62	68	72	66	73	78	83	82	88	88	84	78	67	77	72	70	68	69	63	60	62	65	70	69	78	82		72.5
	MIN	47	46	51	40	40	35	50	48	40	47	47	54	55	54	60	56	47	38	44	40	48	48	40	40	34	38	40	40	40	40		44.9
HUROSFIELD	MAX	70	67	64	57	62	67	72	63	72	76	82	76	84	86	80	68		74	72	62	69			65	63	66	68	64	75	80		70.5
	MIN	43	45	43	36	38	30	47	44	36	42	46	52	53	49	56	50		36	39	46	43			37	30	38	37	38	39	44		42.1
JAMESTOWN FAA AIRPORT	MAX	67	75	63	63	64	68	77	62	71	76	82	81	84	88	84	66	60	72	69	66	66	71	67	56	62	67	68	64	75	79		70.4
	MIN	45	46	46	39	41	36	49	44	40	44	46	54	59	56	55	55	45	39	50	42	50	49	43	41	37	40	38	42	39	48		45.3
JAMESTOWN ST HOSPITAL	MAX	65	70	67	62	62	66	75	63	70	77	82	81	86	89	85	76	60	70	70	67	67	71	67	62	60	65	65	60	75	78		70.4
	MIN	47	47	55	41	42	37	50	49	40	42	45	52	61	57	63	54	50	39	53	43	50	51	45	42	37	41	38	45	40	46		46.7
KENSAL WILDLIFE REFUGE	MAX	71	70		61	64	63	73	63	72		80	80	83	85	82	70	70	67			62	70	65	62	60	66	67	62		79		69.9
	MIN	46	45		39	40	35	47	47	36		41	51	57	53	58	51	48	42			48	50	42	41	34	37	38	41		36		44.1
MCCLUSKY	MAX	69	66	60	63	61	69	72	69	72	78	81	79	84	88	82	76	66	76	72	69	67	65	63	61	63	65	66	62	76	83		70.8
	MIN	45	44	49	38	41	33	49	45	39	45	46	54	56	59	58	53	43	40	38	45	50	45	39	31	35	41	41	43	41	43		44.3
MCHENRY 5 N	MAX	63	68	64	61	62	64	65	61	69	74	78	80	80	84	79	71	62	67	68	66	62	67	65	57	57	64	62	56	74	78		67.6
	MIN	42	46	53	40	42	35	45	48	41	45	46	52	60	57	60	57	50	40	51	43	49	52	41	43	34	39	37	39	38	45		45.7
PETTIBONE	MAX	68	71	66	59	61	68	72	66	70		80	76	83	84		73	62	72	68	64	61	65	63	60		65	63	62	74				68.3
	MIN	46	48	52	39	41	33	49	47	34		44	55	59	55		56	47	38	48	45	50	48	41	34		38	37	42	38				44.8
SHEYENNE	MAX	65	70	66	61	62	65	69	65	73	77	81	80	83	87	85	80	65	73	72	67	67	68	66	57	60	64	65	64	76	81		70.5
	MIN	43	48	53	42	41	34	43	48	37	47	48	53	58	57	60	54	49	38	45	45	48	49	42	42	34	39	34	39	40	45		45.2
STEELE	MAX	72	77	70	60	62	68	76	73	70	76	82	80	83	81	82	74	64	74	70	68	65	67	65	64	62	66	68	65	75	79		71.3
	MIN	42	48	50	40	40	34	50	46	38	45	48	55	57	59	55	52	46	38	44	45	48	43	38	39	33	39	40	42	39	45		44.6
TUTTLE	MAX	70	69	69	59	62	67	72	70	70	77	83	81	82	86	84	76	63	73	72	67	67	65	64	63	62	65	64	64	75	79		70.7
	MIN	43	48	51	38	42	32	47	48	37	40	43	50	57	54	58	52	46	34	41	41	49	46	38	40	34	39	38	43	36	45		43.7
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	68	71	71	68	66	65	73	69	71	78	82	84	88	90	88	77	66	70	69	72	71	72	68	66	59	69	67	64	76	78		72.5
	MIN	47	41	57	43	43	38	48	44	44	41	44	49	61	54	63	58	52	48	52	44	49	48	47	45	36	38	42	42	34	49		46.7
COLGATE	MAX	72	71	67	64	63	64	70	64	70	76	80	82	85	87	86	72	61	69	68	70	66	69	66	60	59	69	66	61	75	79		70.4
	MIN	44	41	54	40	42	37	48	48	38	45	45	49	64	50	62	56	52	43	54	42	48	55	46	53	35	37	37	39	38	53		46.5
COOPERSTOWN	MAX	69	69	65	64	63	65	68	66	72	77	79	82	85	87	85	72	65	69	68	68	66	68	70	62	58	67	63	65	75	80		70.4
	MIN	42	45	53	39	40	33	47	48	36	43	47	52	61	51	61	54	51	41	54	42	49	52	41	43	33	36	34	35	36	44		44.8
FARGO WB AIRPORT	MAX	61	72	67	68	66	65	76	62	71	77	83	84	86	89	75	71	62	69	70	73	73	73	70	55	60	71	67	61	75	77		71.0
	MIN	45	42	48	42	42	41	51	44	38	45	49	56	65	62	66	62	53	50	50	45	50	57	49	42	36	36	35	40	37	48		47.5
HILLSBORO	MAX	70	70	67	69	65	67	69	67	72	80	84	84	89	88	84	75	68	69	73	71	74	70	67	67	60	69	67	62	78	81		72.5
	MIN	46	39	50	43	44	39	48	51	42	44	45	50	53	57	57	54	54	47	48	48	50	48	45	45	38	44	38	45	42	50		46.8
MAYVILLE	MAX	66	69	64	67	64	63	64	63	70	78	82	83	86	88	81	71	63	68	69	73	66	72	68	62	58	67	65	57	77	81		70.2
	MIN	47	41	55	44	45	39	48	51	41	48	48	52	66	62	55	59	53	47	56	46	46	59	47	47	39	41	41	38	38	53		48.4
SHARON	MAX	69	69	63	62	61	62	65	62	70	75	80	80	83	85	84	71	63	68	68	70	78	68	63	59	55	65	63	59	75	78		69.1
	MIN	44	45	54	40	45	34	44	45	40	45	49	51	61	56	62	55	52	42	55	44	47	54	42	45	35	36	47	37	37	46		46.3
VALLEY CITY	MAX	69	70	69	65	66	65	73	72	70	75	80	83	85	89	85	75	59	68	69	68	65	68	67	62	60	66	66	64	74	77		70.8
	MIN	43	43	46	39	40	36	43	49	38	39	43	45	53	56	58	55	53	41	47	43	51	53	45	43	35	36	34	41	33	42		44.1
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	81	78	60	62	67	61	79	66	59	75	83	86	86	84	92	68	58	67	79	78	74	56	64	66	61	71	69	76	68	77		71.7
	MIN	49	41	40	40	37	38	51	48	44	51	52	53	53	61	50	45	34	43	45	46	51	34	40	36	36	42	45	41	47	52		44.8
BEACH 1 NE	MAX	75	79	64	64	59	78	79	66	76	84	87	88	85	89	87	68	67	79	79	76	64	56	63	66	71	72	74	73	75	78		74.0
	MIN	41	50	42	38	35	35	47	42	40	47	54	55	48	56	48	43	36	47	43	41	44	32	40	38	33	36	38	40	43	43		42.5
BELFIELD	MAX	76	69	63	58	56	77	73	62	73	83	84	85	83	92	80	60	67	78	78	70	60	60	67	63	72	68	75	68	78	80		71.9
	MIN	39	49	43	37	36	34	51	48	51	50	51	49	50	56	60	48	41	42	43	41	43	48	42	36	34	37	37	42	39	38		43.8
BOWMAN COURT HOUSE	MAX	72	78	63	62	60	63	78	69	59	77	73	87	87	84	91	67	57	67	78	78	73	61	63	66	62	72	70	78	68	76		71.3
	MIN	45	53	44	41	39	37	45	49	40	44	51	55	53	56	48	45	34	38	45	47	50	34	38	38	38	44	42	43	43	49		44.1
DICKINSON FAA AIRPORT	MAX	75	62	62	59	58	78	68	59	74	82	83	86	83	92	72	59	67	78	78	72	60	66	67	62	71	68	76	67	78	80		71.4
	MIN	43	51	41	39	38	36	51	44	41	50	50	56	52	58	50	44	37	43	47	50	42	36	42	38	36	40	41	43	44	45		44.3
DICKINSON EXP STATION	MAX	69	73	60	60	56	51	76	65	56	73	83	83	85	82	90	76	57	65	76	77	72	68	63	64	59	69	67	74	65	78		69.7
	MIN	40	48	48	37	37	32	34	49	35	36	43	49	52	51	49	48	37	37	38	43	47	34	35	37	37	35	37	43	40	43		41.0
FAIRFIELD	MAX	73	70	59	56	55	75	68	61	74	82	83	84	80	89	76	66	65	73	73	71	67	61	62	60	66	61	72	63	75	75		69.8
	MIN	45	52	45	39	38	37	52	48	43	47	50	52	53	54	49	47	36	47	47	47	49	35	51	42	41	40	40	41	45	48		45.3
HETTINGER	MAX																																
	MIN																																
MARMARTH	MAX	75	83	60	64	59	66	82	68	81	88	91		89	94	93	70	70	83	79	78	57	68	62	65	73	73		79	78	81		75.3
	MIN	36	54	45	40	37	34	44	50	40	44	48		45	47	46	40	38	43	50	48	40	36	41	31	33	33		36	36	30		40.9
MEDORA	MAX	80	77	65	61	60	80	80	67	79	88	88	88	87	93	92	72	69	80	81	78	74	65	67	65	73	73	77	76	79	82		76.5
	MIN	40	53	47	35	38	34	46	50	37	45	50	50	48	50	49	49	32	40	47	49	50	32	49	38	32	35	36	45	41	40		42.9
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	74	65	62	61	62	77	68	57	73	82	84	88	85	93	73	56	66	76	76	72	65	70	68	61	72	68	75	66	76	83		71.8
	MIN	38	50	46	38	36	33	47	48	34	45	53	54	51	58	50	49	38	40	43	47	51	41	36	37	32	37	35	45	42	36		43.0
NEW ENGLAND	MAX	75	64	63	61	62	80	68	60	77	84	85	87	85	95	72	59	68	79	79	73	67	67	67	62	72	69	76	67	78	81		72.7
	MIN	38	50	41	37	35	34	49	44	36	43	48	51	49	55	51	46	36	39	42	47	45	36	39	36	37	39	37	45	41	40		42.2
RICHARDTON ABBEY	MAX	72	68	61	59	60	76	72	60	74	81	81	85	82	92	84	65	66	76	75	70	66	66	65	61	69	66	73	64	76	80		71.5
	MIN	44	53	47	39	37	35	52	47	39	39	49	55	53	58	53	48	42	43	46	48	51	41	39	38	37	43	42	42	44	46		45.0
TROTTERS 3 S	MAX	79	69	63	57	57	78	69	63	78	86	85	85	82	89	70	64	68	78	70	75	66	63	64	60	70	67	72	66	75	78		71.5
	MIN	43	52	43	39	38	38	53	48	41	48	55	53	50	56	49	47	36	48	48	49	46	34	42	37	36	40	41	41	45	49		44.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	71	61	63	61	62	74	71	61	73	79	81	87	83	92	79	59	66	77	72	70	61	67	67	60	69	65	69	64	76	83		70.8
	MIN	41	50	46	41	39	35	52	47	42	47	51	54	56	57	55	47	40	45	44	47	50	42	39	40	38	44	38	42	44	44		45.2
BISMARCK WB AIRPORT	MAX	71	67	61	61	64	72	73	61	71	75	81	80	85	89	77	62	66	75	68	70	64	65	67	60	67	67	70	66	76	80		70.4
	MIN	41	53	45	40	43	34	52	43	38	43	47	56	55	58	58	53	45	40	39	46	48	44	39	39	35	37	36	45	44	43		44.6
BREIEN	MAX	73	68	65	63	68	75	77	65	74	80	84	85	85	98		60	66	78	72	70				67	70	68	71	66	77	83		73.4
	MIN	39	52	52	36	41	32	47	46	34	36	44	58	55	51		51	46	33	33	44				38	33	30	26	45	33	50		41.0
CARSON	MAX	70	73	63	63	62	63	74	76	60	73	80	83	85	84	92	74	55	63	76	73	70	60	68	67	61	68	66	73	64	75		70.5
	MIN	39	46	43	38	37	32	38	47	38	40	49	54	50	54	52	48	40	43	40	45	48	40	37	36	32	33	33	44	46	45		42.2
FORT YATES	MAX	74	74	74	65	73	67	75	76	60	70	75	80	79	84	83	78	64	66	75	68	70	66	68	73	64	71	69	74	65	76		71.9
	MIN	43	51	51	43	43	37	37	50	38	40	47	55	59	60	61	51	47	42	41	46	52	47	41	43	39	39	36	36	47	49		45.7
HEBRON	MAX	71	72	66	63	59	61	76	70	62	74	81	82	87	84	92	75	56	66	75	75	70	60	68	66	60	69	66	72	65	78		70.7
	MIN	39	40	48	39	37	33	42	48	35	43	49	55	52	57	50	49	40	40	48	47	48	40	37	40	37	40	42	37	40	45		43.2
LINTON	MAX	72	75	66	66	65	74	78	65	72	79	85	85	88	89	83	76	67	76	71	70	70	70	72	65	70	70	72	68	78	83		74.0
	MIN	48	37	51	34	41	31	44	47	32	33	47	54	53	57	59	49	46	31	37	45	50	49	30	47	29	31	31	46	35	38		42.1
MANDAN EXP STATION	MAX	71	70	66	68	62	63	73	73	61	72	78	82	80	82	89	74	64	65	74	67	70	63	65	63	60	66	61	63	71	76		69.7
	MIN	41	51	52	38	36	36	36	48	39	40	40	48	52	57	54	54	42	40	39	40	45	45	40	40	36	37	36	37	35	44		42.6
MANDAN FT LINCOLN PARK	MAX	74	73	70	62	63	71	74	71	76	78	81	82	81	87	78	70	68	71	73	72	71	67	67	69	70	68	71	68	81	83		73.0
	MIN	51	48	42	40	42	25	46	43	41	43	48	57	55	58	45	40	42	45	44	46	42	46	40	38	39	38	40	43	46	51		44.1
MOFFIT 3 SE	MAX	72	73	62	63	64	71		78	71	78	83	81	83	89	77	70	65	73	70		69	66	67	67	65	66		71	77	79		72.2
	MIN	34	50	52	35	41	30		47	33	41	47	56	56	59	56	50	47	32	36		46	48	36	39	33	35		31	39	41		42.6
NEW SALEM	MAX	71	63	62	61	61	75	72	65	74	80	80	84	85	91	80	64	65	76	72	70	62	63	66	60	68	67	69	63	75	82		70.9
	MIN	43	48	49	37	38	35	51	35	42	42	47	53	54	60	61	52	42	44	41	42	47	42	39	39	35	39	35	41	45	46		44.1
PRETTY ROCK	MAX	72	68	64	63	64	75	72	62	73	79	84	91	83	93	88	76	65	76	71	71	66	69	70	63	72	68	73	68	75	84		73.3
	MIN	39	51	46	40	39	35	49	46	33	43	48	57	59	59	52	47	40	40	41	48	52	43	35	37	37	35	36	43	40	39		43.6
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX			71	64	66	64	72	82	60	69	72	78	78		85	66	61	70	67	68	69	71	70	59	64	68	67	62	72	77		69.3
	MIN			52	37	36	35	36	45	36	37	43	45	49		52	51	45	34	45	41	50	44	40	40	35	35	31	44	36	44		41.4
EDGELEY EXP FARM	MAX	74	75	67	75	69	69	69	60	63	89	85	80	78	86	86	81	63	63	71	70	66	68	70	69	60	62	67	68	62	74		71.4
	MIN	54	55	47	55	46	40	57	50	45	50	45	52	64	60	60	55	50	40	55	45	50	53	45	42	35	48	47	45	38	50		49.3
ELLENDALE	MAX	71	78	73	69	68	70	85	74	72	75	81	78	88	88	86	74	62	71	72	68	70	70	70	68	65	70	71	64	73	76		73.3
	MIN	45	44	56	39	43	38	49	50	49	44	45	51	60	55	62	55	52	41	55	43	50	55	43	45	37	39	40	44	38	42		47.0
ENDERLIN	MAX	74	64	73	67	67	66	67	77	61	70	76	81	84	88	90	78	66	57	70	69	69	70	71	67	57	62	68	66	61	74		70.3
	MIN	47	40	42	42	43	39	39	51	41	41	43	44	52	51	52	58	56	44	46	44	47	55	50	46	38	39	37	39	35	41		44.7
FORMAN	MAX	73	66	75	65	69	68	81	67	78	77	82	85	88	93	81	69	61	67	69	70	72	71	68	60	62	69	68	62	71	74		72.0
	MIN	56	42	41	53	40	38	50	41	39	43	47	56	56	57	64	56	56	44	50	47	49	57	48	46	37	37	37	41	38	49		47.2
FULLERTON	MAX	67	74	68	67	66	67	79	63	70	72	81	86	85	89	81	75	62	69	69	67	67	67	70	66	65	71	70	66	76	77		71.7
	MIN	43	37	55	37	40	35	41	48	40	45	45	50	60	50	51	54	48	40		42	47	54	45	42	36	37	38	46	36	44		44.3
GACKLE	MAX	75	73	70	62	64	67	79	63	71	74	79	76	84	82	82	78	60	70	65	64	65	71	65	62	60	65	68	64	73	77		70.3
	MIN	59	46	52	39	40	35	52	49	37	45	49	54	60	60	58	53	48	39	58	47	49	50	42	40	36	39	39	42	42	47		46.9
HANKINSON R R STATION	MAX	74	65	73	66	71	65	66	80	57	68	74	78	82	84	88	74	68	69	69	64	68	70	71	70	62	59	69	67	63	71		70.2
	MIN	48	41	41	45	45	40	40	54	42	41	43	46	52	55	65	58	57	51	47	47	45	53	54	48	38	38	41	41	42	46		46.8
LA MOURE	MAX	77	75	71	68	67	68	81	76	72	75	72	82	86	88	79	71	63	70	71	69	69	70	69	67	65	69	69	68	74	76		72.6
	MIN	42	41	54	38	39	34	49	48	37	41	42	49	60	59	60	53	56	37	56	52	59	53	41	41	35	35	34	45	34	43		45.6
LISBON	MAX	65	69	67	65	62	63	84	75	72	77	82	85	88	89	85	76	62	70	69	70	68	70	69	65	63	70	69	65	75	76		72.2
	MIN	35	35	40	40	38	35	45	49	37	41	44	46	59	49	61	55	51	42	48	45	45	55	43	42	33	34	33	43	31	45		43.3
MCLEOD 3 E	MAX	69	73	68	71	68	68	80	69	71	76	80	83	88	89	87	74	63	69	68	69	68	74	69	66	62	70	65	62	73	75		72.2
	MIN	45	42	56	39	41	36	49	54	37	42	46	52	63	56	65	57	53	46	52	47	50	60	47	44	36	35	35	45	36	48		47.1
NAPOLEON	MAX	69	58	68	68	63	69	77	61	70	77	82	80	85	84	79	70	64	71	65	67	67	68	67	59	64	67	67	61	75	79		70.0
	MIN	50	49	38	38	43	35	51	47	35	43	48	55	59	60	57	52	46	36	42	46	50	47	38	40	36	37	35	44	40	44		44.7
OAKES	MAX	74	66	73	66	70	66	69	81	60	70	75	81	83	87	90	80	65	56	69	71	69	68	66	70	59	62	68	69	64	73		70.7
	MIN	46	45	49	38	39	37	38	51	41	41	42	47	53	56	56	56	55	42	42	45	50	55	46	44	37	36	36	40	35	42		44.7
WAHPETON	MAX	70	73	69	70	66	65	78	78	68	75	78	82	84	87	82	72	62	62	67	70	69	73	70	65	59	68	66	64	72	75		71.3
	MIN	49	43	60	44	45	40	50	55	41	44	47	47	47	58	64	60	54	51	51	48	53	60	53	47	39	39	40	48	38	46		48.7
WISHEK	MAX	70	77	62	64	65	70	75	65	70	74	80	79	85	83	81	64	63	71	66	63	69	70	69	68	64	66	67	62	72	75		70.3
	MIN	45	52	34	39	35	35	45	35	36	40	46	48	57	56	51	50	33	35	44	45	47	37	41	35	33	30	32	42	47	45		41.7

EVAPORATION AND WIND

NORTH DAKOTA
SEPTEMBER 1968

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.19	.19	.15	.10	.04	.13	.05	.14	.15	.21	.31	.37	.05	.22	.22	.22	.19	.13	.19	.28	.06	.11	.12	.21	.14	.14	.15	.13	.13	.18		4.90
	WIND	59	118	111	65	56	69	28	65	44	34	40	46	74	62	77	128	84	45	60	147	147	66	115	183	60	44	64	81	61	102		2335
	MAX	81	77	64	67	62	80	79	74	82	81	86	86	84	85	84	77	79	81	81	78	75	67	66	64	74	73	72	70	76	84		76.3
	MIN	54	59	52	46	46	44	58	56	54	61	50	64	60	63	58	54	53	55	58	57	58	43	50	44	42	50	52	48	50	51		53.0
* * * NORTHEAST 03																																	
DEVILS LAKE KDLR	EVAP	.20	*	.09	.14	.10	.07	.16	.15	.11	.11	.22	.23	.17	.26	.22	.11	.15	.13	.07	*	.16	.09	.08	.10	.09	.12	.10	.09	.08	.26		3.86
	WIND	102	*	69	48	48	52	57	124	13	31	41	70	52	65	67	28	73	15	28	*	134	32	58	90	60	45	61	50	50	53		1616
	MAX	69	-	63	61	62	65	65	65	73	76	77	77	82	81	81	79	68	74	71	-	58	70	68	60	60	-	-	-	-	-		69.8
	MIN	51	-	53	47	48	41	49	50	47	54	54	56	59	60	60	60	53	47	55	-	50	54	49	44	39	44	-	-	-	-		51.0
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.20	.24	.18	.29	.11	.12	.13	.12	.11	.13	.20	.20	.21	.24	.32	.33	.08	.19	.18	.18	.08	.20	.16	.14	.20	.16	.19	.19	.11	.21		5.40
	WIND	76	154	114	155	223	144	67	124	64	88	115	110	112	110	195	101	88	105	71	93	220	125	67	264	257	70	51	176	91	120		3750
	MAX	72	71	70	57	56	59	80	75	62	73	76	78	75	82	88	78	57	69	75	74	79	65	66	57	55	65	66	72	62	71		69.5
	MIN	48	48	48	44	44	37	37	48	42	43	45	48	53	57	58	52	45	42	42	44	47	45	40	43	39	41	44	42	42	46		45.1
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.22	.09	.33	.15	.11	.14	.21	.07	.16	.20	.21	.25	.26	.32	.28	.10	.12	.13	.07	.10	.07	.10	.20	.15	.23	.14	.11	.10	.24	.27		5.13
	WIND	76	94	133	91	99	89	97	120	41	40	66	100	100	118	68	51	146	23	41	73	110	108	101	194	179	45	45	63	107	136		2754
	MAX	73	68	67	62	65	66	77	66	77	79	80	79	85	82	80	74	64	74	73	66	57	69	61	63	62	66	65	62	72	79		70.4
	MIN	48	53	53	44	43	38	51	49	43	52	50	53	58	68	62	57	50	43	54	48	49	47	47	42	38	48	43	43	42	54		49.0
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.13	.15	.14	.05	.24	.26	.17	.11	.12	.18	.24	.33	.22	.32	.23	.11	-	.07	.14	.14	-	-	.24	.12	.14	.16	.10	.15	.18	.23		5.198
	WIND	43	68	113	56	147	68	107	93	32	41	82	154	127	95	199	90	50	51	83	48	76	71	89	156	106	71	41	59	118	165		2699
	MAX	76	72	70	76	68	70	79	76	74	78	78	76	82	82	77	72	69	70	72	75	72	73	71	64	62	65	67	66	69	73		72.5
	MIN	53	48	58	47	45	45	49	56	46	51	53	53	60	61	61	61	58	52	56	52	52	61	55	46	39	42	43	47	42	49		51.4
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.37	.23	.03	.19	.12	.10	.20	.10	.00	.20	.21	.29	.21	.19	.44	.10	.10	.09	.20	.18	.25	.59	.04	.10	.10	.06	.05	.28	.15	.11		5.28
	WIND	60	130	80	80	90	70	*	130	20	70	60	80	70	70	120	40	120	40	35	105	240	50	60	140	130	35	55	100	40	120		2440
	MAX	79	77	61	67	65	59	77	65	61	78	82	83	85	84	82	71	58	73	81	80	74	63	70	67	66	52	72	73	72	77		71.8
	MIN	49	51	50	45	43	42	42	53	45	44	50	54	55	57	57	52	43	43	48	52	50	44	42	42	41	41	43	43	47	46		47.1
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.22	.21	.16	.20	.14	.14	.16	.10	.14	.11	.14	.18	.19	.14	.24	.28	.01	.14	.20	.14	.15	.04	.11	.09	.14	.14	.14	.21	.07	.20		4.53
	WIND	69	82	88	62	65	60	66	60	64	30	43	55	55	31	78	47	96	46	29	54	125	51	22	93	94	39	48	118	44	80		1896
	MAX	79	76	75	65	65	65	73	72	71	75	80	81	81	85	81	80	60	70	75	69	73	58	70	75	60	60	72	65	63	72		71.4
	MIN	50	54	55	45	45	44	42	52	44	45	51	54	61	61	60	51	51	50	51	50	50	49	44	44	41	44	45	44	46	51		49.1
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.10	-	.30	.20	.10	.10	-	-	-	.10	.10	.30	.11	.10	.30	.23	.24	.11	.20	.30	-	.20	.10	.20	.10	.20	.10	.20	.10	.20		5.158
	WIND	48	67	23	36	31	8	13	80	81	2	4	29	52	5	80	22	57	49	35	14	26	89	5	61	44	14	24	21	15	47		1082

FARGO WB AP

\- AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTH CENTRAL 02																																
WILLOW CITY	SNOWFALL						T																									
	SN ON GND																															

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	MELHER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE REDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	DLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	960	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	A7 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	RIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY RETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 44	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	09A1	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	EELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	A6 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	A7 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON A N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	REMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	ERED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			OELAND M. MARSON
COURTENAY 1 NW	1816	09	STUTSMAN	5	47 1A	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	A6 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DOOGE	2215	04	DUNN	6	47 18	102 12	1989				C	THEDDOR ISAAK
DONNYBROOK	2242	01	WARD	12	A8 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	03	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. REILER
DRAYTON 2 N	2312	09	REMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	01	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP EARM	2482	01	LA MOURE	5	A6 20	98 A2	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	08	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	04	DICKEY	5	A6 00	98 31	1460	6P	6P		H	MALCOLM O. GODDARD
ENDERLIN	2695	09	RANSOM	11	A6 37	97 36	1100	7A	7A			WAYNE WILSON
ERPIHG	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
EAIRFIELD	2808	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	09	CASS	10	A6 A8	96 A8	MID	MID	6AC	HJ	U S WEATHER BUREAU
EESSENDEN	2949	04	WELLS	5	47 39	99 37	1620	6P	6P		H	EHIL E. RUST
FLASHER	3009	08	MORTON	1	A6 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	A6 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	A6 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 05	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	A8 27	101 34	1609	5P	5P			U S WILDLIFE REEUGE
FULLERTON	3287	09	DICKEY	5	A6 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	04	LOGAN	5	A6 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3374	04	MCLEAN	8	A7 39	101 25	1911	7A	7A			ALBERT BEIERLE
GLEN ULLIN	3496	08	MORTON	4	A6 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	A7 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	A8 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AR	3616	03	GRAND FORKS	10	A7 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	A7 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	A8 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	03	MCHENRY	12	A8 29	101 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	A8 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	A6 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	A7 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	A6 56	96 5A	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	A7 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	A9 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	A8 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	09	WELLS	11	A7 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	A6 29	100 17	1978				C	ROY E. KARVD
HEBRON	4102	08	MORTON	4	A6 54	102 03	2158	6P	6P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	A5 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	A6 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	04	TRAILL	10	A7 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	04	WELLS	5	A7 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	A6 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	A6 53	98 41	1457	7P	7P			N D STATE HOSRITAL
KEENE 3 W	4571	04	MCKENZIE	8	A7 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	A646	01	WARD	12	A8 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REEUGE	4656	05	STUTSMAN	5	A7 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	A823	02	BOTTINEAU	12	A8 41	100 A2	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	A6 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	A8 45	98 20	1615	5P	5P		M	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	A7 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	A8 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	A6 16	100 1A	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	A6 26	97 A0	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	A6 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	A8 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REE
MADOCK AGRI SCHOOL	5A34	02	BENSON	11	A7 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	A6 A8	100 56	1750	8A	8A	8AC		NO GREAT PLAINS EXP STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	A6 A5	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	A6 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	A7 A9	101 18	2093	6P	6P		H	ANDREW HINTZ
MAYVILLE	5660	06	TRAILL	10	A7 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	A7 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	A8 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	A7 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	A6 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	A7 A6	98 10	1467	6P	6P			IRWIN SATEREN
MEDINA	5798	05	STUTSMAN	8	A6 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	A6 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	A7 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	A7 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5986	01	WARD	12	A8 16	101 17	1713	MID	MID		H	U S EED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	A8 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXR STA
MOEEIT 3 SE	6015	08	BURLEIGH	8	A6 A0	100 14	1760	5P	5P			U S EISH AND WILDLIEE
MOHALL	6025	01	RENVILLE	12	A8 A6	101 31	1645	8A	8A		H	W. E. PUROY
MONTPELIER	6105	05	STUTSMAN	5	A6 A2	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	A6 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	9	48 38	98 53	1598	7P	7P		H	HERBERT H. FELDNER
NAPOLEON	6255	09	LOGAN	8	A6 30	99 A6	1955	6P	6P		H	GLADYS PETERSON
NEW ENGLAND	6315	07	HETTINGER	1	A6 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	A6 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	A7 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	A7 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	A9 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	A6 08	98 05	1320	8A	8A		C	E. CARRIE HURRAY
PARK RIVER	6857	03	WALSH	10	A8 23	97 A5	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	A7 57	102 08	1929	6P	6P		H	C. E. SHURERT
REMBINA 1 S	6947	03	REMBINA	10	A8 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 NNW	7027	03	NELSON	10	A8 02	98 00	1524	8A	8A		H	JAMES R. ARNOLD
PETTIBONE	7047	05	KIDDER	8	A7 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	A9 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	A8 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	A6 10	101 51	2480	6P	6P		H	EREDA LEER
RAUB 5 NNE	7405	04	MCLEAH	8	A7 A8	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	A7 36	102 06	1959	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	A6 06	102 57	2812		6P			A. V. KITTLESON
REEDER 14 N	7452	07	SLOPE	1	A6 19	102 57	2784		8A			CHAS. M. METZINGER
RICHARDTON ABBEY	7530	07	STARK	4	A6 53	102 19	2471	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	A7 30	101 21	1967	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	A8 40	99 50	1631				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	A8 52	99 37	1814	7P	7P			LESTER J. DEWING
RUGBY	7704	02	RIERCE	12	A8 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER	7749	01	WARD	8	A7 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	A8 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	A8 56	99 00	1587				C	C. WAYNE MACKETT
SELERIOGE	7952	08	SIOUX	1	A6 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	A6 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	A7 36	97 54	1518	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	A9 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	A7 07	99 07	1460	6P	6P		C	ALVIN KENNEDY
SHIELDS	8065	08	GRANT	1	A6 14	101 07	1806		8P			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	A8 19	102 24	2260	8A	8A		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	A6 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	A7 28	99 24	1634		4P			EDWARD SOHDAG
TAGUS	8627	01	MOUNTRAIL	12	A8 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	A8 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	A8 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	A7 17	103 54	2420	6P	6P		C	JOHN D. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	A7 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	A7 09	100 09	1850	5P	5P			THEODORE WERNER
UNDERWOOD	8872	04	MCLEAN	8	A7 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	A8 37	100 44	1625	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	A6 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	A8 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	A6 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	A6 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9109	09	RICHLAND	10	A6 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	REMBINA	9	A8 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	A7 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	A7 17	101 02	1760	8A	8A			DLIVER BOPLAUG
WATAUGA S DAK 11 N	9219	08	GRANT	1	A6 04	101 34	2180		6P			MARY E. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	A7 48	103 17	2105	8A	8A		H	RALPH C. HAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	A7 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	A7 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	A8 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	A8 38	103 10	2270	9A	9A			CARL HAUKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	A8 11	103 38	1894	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP EARM	9430	01	WILLIAMS	8	A8 08	103 45	2105	5P	5P	5P		ERNEST W. FREHCH
WILLOW CITY	9445	02	BOTTINEAU	12	A8 37	100 18	1471	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	A7 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9519	09	MCINTOSH	8	A6 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9576	05	STUTSMAN	5	A7 08	99 15	1910		8A			U S FISH-WILDLIEE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 8-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on dayligbt saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 montbs ending witb tbe preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from the amount to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR Tbis entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat montb.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in tbe tables with no data were eitber missing or received too late to be included in tbis issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations througb 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -/10/29/68-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

OCTOBER 1968

Volume 77 No. 10

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
80W8ELLS	53.6	31.6	42.6		73	1	24	10	683	0	0	18	0	1.22		.59	8	.0	0		3	1	0
CROS8Y	56.9	31.6	44.3	.5	72	12	20	18	636	0	0	16	0	.52	- .31	.24	8	.0	0		2	0	0
FORTUNA	58.6	33.1	45.9		72	5	20	18	588	0	0	13	0	.23		.12	20	.0	0		1	0	0
FOXHOLM 7 N	58.9	33.5	46.2	.8	73	12	21	4	573	0	0	10	0	1.40	.62	.70	8	.0	0		2	2	0
GRENORA	58.2	32.1	45.2		75	12	18	18	606	0	0	16	0	.49		.18	21	.0	0		3	0	0
KENMARE	54.9	33.0	44.0		77	1	26	28+	645	0	0	17	0	1.13	.31	.57	8	.0	0		3	1	0
LOSTWOOD 12 N	56.3	31.3	43.8		70	29+	19	10	649	0	0	16	0	1.00		.45	8	.0	0		3	0	0
MINOT FAA AIRPORT	54.9	34.4	44.7		73	12	26	10	622	0	0	12	0	.64		.36	8	.0	0		2	0	0
MINOT EXP STATION	55.3	32.5	43.9		80	1	24	10	645	0	0	16	0	.75		.36	8	.0	0		3	0	0
MOHALL	54.7	30.7	42.7	- 1.8	78	1	24	4	685	0	0	19	0	1.31	.45	.65	15	.0	0		3	1	0
NEW TOWN	56.6M	35.2M	45.9M	1.3	72	1	25	10	586	0	0	12	0	1.43	.73	.76	8	.0	0		2	2	0
PARSHALL	57.7	33.2	45.5		75	1	21	10	600	0	0	13	0	1.37	.66	.60	8	.0	0		3	2	0
PORTAL	54.0	31.4	42.7	- .3	74	1	25	10	685	0	0	17	0	1.09	.27	.40	8	.0	0		3	0	0
POWERS LAKE 1 N	55.2	28.6	41.9		78	1	22	28+	708	0	0	25	0	1.05		.57	8	.0	0		3	1	0
STANLEY	54.2	33.5	43.9		78	13	22	11	643	0	0	12	0	1.30		.60	8	T	T	2	3	1	0
TIOGA 1 E	54.2	29.8	42.0		75	1	19	18	707	0	0	19	0	.73		.38	8	.0	0		2	0	0
WILDROSE	56.1	33.8	45.0		71	29	19	18	615	0	0	12	0	.71	- .07	.36	8	.0	0		4	0	0
WILLISTON W8 AIRPORT //R	58.0	32.6	45.3	- .3	76	12	19	18	603	0	0	16	0	.31	- .42	.11	14	T	0		1	0	0
WILLISTON EXP FARM	60.3	34.3	47.3		76	13+	20	18	541	0	0	12	0	.40		.10	14	.0	0		1	0	0
DIVISION			44.4	.0										.90	.13			T					
* * * NORTH CENTRAL 02																							
8ELCOURT INDIAN RES	53.2	30.5	41.9		72	13	19	28	710	0	0	18	0	.68		.23	15	T	0		4	0	0
80TTINEAU	52.8	31.5	42.2	- 1.2	70	13	23	24	701	0	0	19	0	.69	- .14	.44	15	.0	0		1	0	0
ORAKE	55.9	31.4	43.7	- 1.1	80	1	24	19+	657	0	0	20	0	.44	- .43	.18	15	.0	0		3	0	0
ORAKE 9 NE	57.5	32.8	45.2		76	12	22	10	608	0	0	13	0	.26		.08	15	.0	0		0	0	0
GRANVILLE	59.1	32.2	45.7	.2	79	1	22	4	587	0	0	15	0	.48	- .31	.22	15	.0	0		1	0	0
LEEDS	56.6	31.5	44.1		74	13+	18	4	643	0	0	19	0	.48		.20	15	.0	0		2	0	0
MADDOCK AGRI SCHOOL	55.4	28.4	41.9	- 3.0	76	1	16	4	709	0	0	23	0	.49	- .46	.29	15	.0	0		1	0	0
ROLLA	53.3	31.8	42.6		73	13	22	28+	690	0	0	19	0	.47		.15	15	T	0		2	0	0
RUG8Y	57.2	34.2	45.7		81	1	25	10+	594	0	0	13	0	.35	- .51	.15	14	T	0		1	0	0
SAN HAVEN	54.0	33.5	43.8	.2	73	1	24	10+	650	0	0	14	0	.45	- .34	.26	15	T	0		1	0	0
TOWNER	57.8	31.4	44.6	.2	74	12+	21	10	627	0	0	16	0	.44	- .39	.23	15	.0	0		1	0	0
UPHAM 3 N	55.7M	28.6	42.2M		75	1	22	19+	696	0	0	24	0	.66		.29	15	.0	0		3	0	0
VELVA	57.6	32.8	45.2	- .7	76	12	21	10	607	0	0	15	0	.56	- .28	.20	14	.0	0		2	0	0
WESTHOPE	55.0	31.8	43.4	- .2	70	12+	23	4	661	0	0	15	0	1.17		.68	15	.0	0		3	1	0
WILLOW CITY	55.2	29.4	42.3	- .7	81	1	18	4	697	0	0	23	0	.42	- .32	.15	16	T	T	27	2	0	0
DIVISION			43.6	- .6										.54	- .29			T					
* * * NORTHEAST 03																							
8IS8EE	54.0	30.8	42.4		73	13	24	28+	690	0	0	21	0	.65		.47	15	.0	0		2	0	0
CAVALIER	56.0	33.7	44.9		80	1	24	4	616	0	0	15	0	.64		.21	2	.0	0		2	0	0
DEVILS LAKE KOLR	56.2	33.2	44.7	.4	75	1	21	4	620	0	0	17	0	.42	- .65	.16	15	T	T	18	2	0	0
EDMORE 1 N	55.1	29.9	42.5		77	1	19	28+	690	0	0	22	0	.81		.30	23	.0	0		3	0	0
GRAFTON	58.2	33.6	45.9	.0	82	1	22	24	584	0	0	17	0	.29	- .97	.16	2	.0	0		1	0	0
GRAND FORKS FAA AP	53.1	32.7	42.9		76	13	23	4	678	0	0	19	0	.46		.18	18	1.0	1	18	2	0	0
GRAND FORKS UNIVERSITY	54.7	33.8	44.3	- 1.1	78	13	25	27+	635	0	0	14	0	.63	- .70	.46	18	2.0	0		2	0	0
HANNAH 2 N	53.2	31.8	42.5		70	13	20	4	688	0	0	18	0	.91	- .17	.42	15	T	0		3	0	0
HANSBORO 3 W	55.0	31.5	43.3	.1	72	6	23	28	669	0	0	20	0	.87	.00	.25	15	.0	0		3	0	0
LANGDON EXP FARM	54.5	30.3	42.4	- .5	79	1	20	28+	693	0	0	20	0	.89	- .32	.30	15	.3	0		3	0	0
LARIMORE	57.5	34.3	45.9	.3	79	1	23	4	585	0	0	14	0	.63	- .66	.20	18	.0	0		3	0	0
MC VILLE	56.4	33.6	45.0		74	13	20	4	617	0	0	17	0	.37		.12	24	T	0		1	0	0
MUNICH 4 SW	55.0	32.1	43.6		71	13	22	3	657	0	0	20	0	.93		.58	15	.0	0		2	1	0
PARK RIVER	58.5	34.5	46.5	1.1	82	1	22	29	565	0	0	11	0	.24	- .95	.12	2	.0	0		1	0	0
PEMBINA 1 S	55.0M	32.8M	43.9M		83	1	23	25	645	0	0	16	0	.52	- .72	.18	3	.0	0		3	0	0
PETERSBURG 2 N	53.0	30.7	41.9		78	1	21	28+	710	0	0	22	0	.51	- .72	.32	23	T	0		2	0	0
DIVISION			43.9	- .3										.61	- .55			.2					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	58.8M	30.3M	44.6M		78	13	15	18	625	0	0		0	.37		.25	16	.0	0		1	0	0
BEULAH	60.1	30.6	45.4		83	1	22	11+	602	0	0	19	0	.22		.10	15	.0	0		1	0	0
BUTTE	57.4	35.9	46.7		76	1	25	19	563	0	0	7	0	.37		.13	8	.0	0		1	0	0
CENTER	61.5	31.5	46.5		78	12+	19	10	566	0	0	15	0	.53		.14	14	T	0		3	0	0
DUNN CENTER 2 SW	58.1	31.9	45.0	.2	78	1	24	4	610	0	0	17	0	1.51	.71	.92	8	.0	0		3	1	0
GARRISON																							
KEENE 3 W	56.3	28.3	42.3		74	30+	15	18	699	0	0	20	0	.67		.29	8	.0	0		2	0	0
MAX	55.3	31.4	43.4	- .3	79	1	20	10	665	0	0	18	0	.47	- .26	.18	14	.0	0		2	0	0
RAUB 10 SSW	59.6	34.9	47.3		76	12+	27	18	543	0	0	9	0	.96		.45	8	.0	0		4	0	0
RIVERDALE	57.2	32.6	44.9		81	1	24	28+	616	0	0	17	0	.10		.05	15	.0	0		0	0	0
TURTLE LAKE	59.5	33.5	46.5		75	12	22	10	565	0	0	13	0	.32		.09	15	.0	0		0	0	0
UNDERWOOD	57.5	34.2	45.9		77	12	24	10	587	0	0	12	0	.26		.09	15	.0	0		0	0	0
WASH8URN	59.5	33.7M	46.6M	- .2	76	12	25	19	558	0	0	14	0	.71		.22	14	.0	0		3	0	0
WATFORD CITY																							
WATFORD CITY 14 S	63.5	33.8M	48.7M		79	13+	20	18	499	0	0	13	0	.73		.41	15	.0	0		3	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	56.7	32.9	44.8		80	1	23	19	618	0	0	18	0	.26		.12	15	.0	0		1	0	0
OIVISION			45.6	.1										.53	- .29			T					
* * *																							
CENTRAL 05																							
CARRINGTON	55.7	32.5	44.1	- .7	79	1	25	11+	642	0	0	15	0	.49	- .73	.35	16	.0	0		1	0	0
CARRINGTON 4 N	58.0	31.9	45.0		78	1	21	4	613	0	0	20	0	.43		.25	15	.2	T	18	1	0	0
FESSENDEN	61.6	30.8	46.2	.8	80	1	15	11	576	0	0	17	0	.40	- .72	.15	2	.0	0		2	0	0
HUROSFIELO	58.6M	29.0M	43.8M		76	12	18	11+	651	0	0	20	0	.24		.10	15	T	0		1	0	0
JAMESTOWN FAA AIRPORT //R	57.3	32.8	45.1		76	13	22	4	609	0	0	17	0	.04		.01	23+	T	T	18	0	0	0
JAMESTOWN ST HOSPITAL	58.7	34.1	46.4	- .1	76	13	20	4	572	0	0	12	0	.03	- 1.18	.03	2	.0	0		0	0	0
KENSAL WILOLIFE REFUGE	58.3M	30.4M	44.4M		78	1	19	4	632	0	0	21	0	.55		.36	27	.0	0		2	0	0
MCCLUSKY	59.8	31.0M	45.4M	- .3	82	1	20	19+	593	0	0	19	0	.44	- .58	.16	14	.0	0		1	0	0
MCHENRY 5 N	55.4	33.4	44.4		73	1	23	4	632	0	0	15	0	.20		.07	2	T	0		0	0	0
PETTIBONE	58.1M	32.8M	45.5M	.2	78	1	20	20	597	0	0	15	0	.11	- 1.09	.04	15	.0	0		0	0	0
SHEYENNE	57.8	31.8	44.8		79	1	20	4	620	0	0	18	0	.41		.14	15	T	0		1	0	0
STEELE	61.7	32.2	47.0	.9	78	1	19	19	549	0	0	20	0	.05	- 1.12	.05	22	.0	0		0	0	0
TUTTLE	60.3	30.8	45.6		79	1	18	4	593	0	0	20	0	.10		.04	15+	T	0		0	0	0
OIVISION			45.2	- .2										.27	- .92			T					
* * *																							
EAST CENTRAL 06																							
AMENIA	57.9	34.9	46.4		78	13	23	4	569	0	0	17	0	1.16		.66	18	.0	0		2	1	0
COLGATE	57.8	34.6	46.2		77	1	20	4	574	0	0	14	0	.72		.51	18	1.0	T	18	2	1	0
COOPERSTOWN	58.5	33.0	45.8		78	13	22	28+	587	0	0	16	0	.36	- .91	.11	2	.1	0		2	0	0
FARGO W8 AIRPORT //R	57.4	36.0	46.7	.2	80	13	24	28+	565	0	0	12	0	1.75	.64	.72	17	.8	T	18	6	1	0
HILLSBORO	57.9	36.8	47.4	.9	78	13	22	28	540	0	0	11	0	1.22	- .02	.50	18	3.0	T	18	3	1	0
MAYVILLE	56.5	35.8	46.2	- .8	77	13	24	28	576	0	0	9	0	1.01	- .14	.57	18	1.0	T	18	3	1	0
SHARON	56.8	34.0	45.4	.5	76	13	22	4	607	0	0	14	0	.56	- .81	.22	23	T	T	18	2	0	0
VALLEY CITY	58.7	33.2	46.0	- 1.0	79	13	19	4	585	0	0	17	0	.94	- .36	.83	18	1.0	1	18	1	1	0
OIVISION			46.3	.0										.97	- .27			.9					
* * *																							
SOUTHWEST 07																							
AMIOON	59.2	33.3	46.3		80	1	17	18	576	0	0	12	0	.90		.56	8	.0	0		2	1	0
BEACH 1 NE	61.7	31.8	46.8		80	12+	19	18	560	0	0	18	0	.77		.55	15	.0	0		1	1	0
BELFIELO	60.0	32.6	46.3		80	12	16	18	572	0	0	13	0	.89		.38	15	.0	0		2	0	0
BOWMAN COURT HOUSE	60.8	32.4	46.6	.1	81	13	20	18	563	0	0	15	0	.58		.33	8	T	0		2	0	0
DICKINSON FAA AIRPORT //R	59.7	33.9	46.8		80	12	25	18	557	0	0	13	0	.79		.36	7	.0	0		3	0	0
DICKINSON EXP STATION	58.7	30.4	44.6	- .1	79	1	21	18	628	0	0	20	0	.91	.06	.58	8	.0	0		2	1	0
FAIRFIELO	58.1	34.9	46.5		77	12+	19	18	566	0	0	10	0	.97		.40	15	T	0		3	0	0
HETTINGER																							
MARMARTH	63.0M	27.1M	45.1M	- 1.3	82	29+	14	18	611	0	0		0	.67	- .16	.51	15	.0	0		2	1	0
MEOORA	65.0	28.4	46.7		83	12	10	20	557	0	0	20	0	.81		.53	15	.0	0		2	1	0
MEOORA 22 NNW																							
MOTT	62.0	30.5	46.3	- .2	82	30+	19	22	572	0	0	18	0	.03	- .61	.03	14	.0	0		0	0	0
NEW ENGLANO	60.1M	32.5M	46.3M	.3	80	12	22	28	572	0	0	13	0	.54	- .24	.20	8	.0	0		3	0	0
RICHAROTON A8BEY	60.3	34.9	47.6	.6	79	12	25	28+	530	0	0	10	0	.42	- .36	.26	8	T	0		2	0	0
TROTTERS 3 S	58.6	34.5	46.6		81	12	22	18	565	0	0	12	0	.63		.24	15	.0	0		4	0	0
OIVISION			46.3	.2										.69	- .11			T					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	60.5	34.5	47.5		79	12	24	10	534	0	0	12	0	.09		.04	14	.0	0		0	0	0
BISMARCK W8 AIRPORT //R	59.1	31.0	45.1	- 1.6	78	12	21	10	612	0	0	19	0	.05	- .80	.02	17	T	0		0	0	0
BREIEN	M	M	M		76	1				0	0		0	T		T	26+	.0	0		0	0	0
CARSON	60.2	31.0	45.6	- 1.0	81	1	22	22	595	0	0	18	0	.07	- .86	.07	17	.0	0		0	0	0
FORT YATES	62.0	33.7	47.9	.1	82	1	24	24+	526	0	0	13	0	.01	- 1.03	.01	2	.0	0		0	0	0
HEBRON	60.5	30.3	45.4		82	1	23	22+	602	0	0	19	0	.21		.12	15	.0	0		1	0	0
LINTON	64.4	27.8	46.1	- 1.3	80	12	14	28+	581	0	0	21	0	.04	- 1.03	.02	23	.0	0		0	0	0
MANOAN EXP STATION	61.2	32.1	46.7	.2	83	1	20	24	562	0	0	15	0	T	- .89	T	23+	.0	0		0	0	0
MANOAN FT LINCOLN PARK	64.6	32.1	48.4		80	1	21	22	509	0	0	16	0	.03		.03	8	.0	0		0	0	0
MOFFIT 3 SE	63.0M	31.3M	47.2M		81	12	16	10	546	0	0	14	0	T		T	27+	T	0		0	0	0
NEW SALEM																							
PRETTY ROCK	62.1	33.4	47.8		81	30+	19	24	528	0	0	12	0	T		T	21+	.0	0		0	0	0
OIVISION			46.8	- .3										.05	- .87			T					
* * *																							
SOUTHEAST 09																							
ASHLEY	60.0	31.3	45.7	- .4	81	13	17	10	593	0	0	16	0	.13	- .83	.06	17+	T	0		0	0	0
EDGELEY EXP FARM	58.8	33.2	46.0	- .5	78	14	22	19	582	0	0	14	0	.06	- 1.00	.03	18+	T	0		0	0	0
ELLENDALE	60.8	35.1	48.0	.4	78	13	23	29	522	0	0	12	0	.28	- .90	.13	18	T	0		2	0	0
ENDERLIN																							
FORMAN	57.1	35.9	46.5		80	13	25	28+	569	0	0	14	0	1.32	.16	.62	18		0		3	1	0
FULLERTON	62.4M	34.0M	48.2M	.8	82	13	21	4	514	0	0	16	0	.75	- .49	.33	18	4.0	0		4	0	0
GACKLE	59.1	34.0	46.6		77	13	22	19	565	0	0	13	0	.35		.17	15	T	0		2	0	0
HANKINSON R R STATION	57.3	34.9	46.1	- .8	80	14	25	29+	581	0	0	15	0	1.84	.81	1.02	18	.0	0		3	1	1
LA MOURE	60.7	33.2	47.0		77	13	19	4	552	0	0	16	0	.54		.33	18	T	0		1	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
OCTOBER 1968

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	59.6	32.5	46.1	- 1.3	80	13	19	4	580	0	0	18	0	1.38	.18	.81	18	.0	0		3	1	0
MCLEOD 3 E	59.3	35.6	47.5	- .2	81	13	22	28	539	0	0	11	0	1.46	.32	.72	18	T	T	17	4	1	0
NAPOLEON	60.5	32.9	46.7	.3	77	12	19	19	561	0	0	17	0	.21	- .97	.07	22	.0	0		0	0	0
OAKES	58.2	33.5	45.9	- .8	79	14	21	5+	588	0	0	15	0	.47	- .68	.30	18	T	0		1	0	0
WAHPETON	57.9	38.1	48.0	- 1.1	80	13	27	28+	526	0	0	10	0	2.37	1.21	.94	17	.6	0		4	2	0
WISHEK	59.3M	30.3M	44.8M	.0	79	13	17	18	619	0	0	22	0	T	- .99	T	21+	.0	0		0	0	0
DIVISION			46.7	- .2										.80	- .34			.4					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	83	DATE	12+
LOWEST TEMPERATURE MEDORA	10	DATE	20
GREATEST TOTAL PRECIPITATION WAHPETON	2.37		
LEAST TOTAL PRECIPITATION 9 STATIONS	T		
GREATEST 1 DAY PRECIPITATION ABERCROMBIE	1.14	DATE	18
GREATEST TOTAL SNOWFALL FULLERTON	4.0		
GREATEST DEPTH OF SNOW 2 STATIONS	1	DATE	18

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	.12	.07	.10	.09	*	*	.35	*	.10	.01	*	.15	*	.10	*	.03	.04	.03	.02	.03	*	.14	*	.08	*	.08	.05	.02	*	.13	.03	1.77
	WIND	46	100	57	42	*	*	174	*	98	40	*	519	*	665	*	142	82	*	134	71	*	120	*	127	*	109	176	30	*	119	43	2894
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.27	.13	.14	.10	.20	.20	.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	111	173	176	96	172	124	79	91	115	113	127	150	135	53	158	66	169	155	91	123	77	155	161	102	126	93	343	120	93	95	64	3906
	MAX	72	62	60	50	63	61	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	42	39	34	31	28	34	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.19	.12	.14	.11	.10	.22	.20	.10	.03	.08	.13	.18	.10	.08	.07	.04	.05	.04	.07	.07	.09	.07	.02	.02	.03	.15	.16	.12	.03	.10	.09	3.00
	WIND	136	169	150	51	151	79	67	103	105	67	105	145	101	39	132	98	163	208	85	69	89	146	111	73	86	226	255	64	117	132	93	3615
	MAX	72	59	51	55	60	63	61	62	48	55	59	65	67	65	49	48	48	38	47	56	53	51	52	45	54	55	52	46	48	55	54	54.6
	MIN	43	41	34	34	38	38	38	38	37	34	38	37	48	48	44	42	37	32	31	34	40	35	38	32	35	37	33	31	32	33	37	37.1
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.15	.10	.14	.09	.19	.12	.18	.16	.04	.07	.12	.15	.13	.13	.01	.02	.05	-	.03	.06	.06	.14	.00	.14	.08	.01	.07	-	-	-	-	2.918
	WIND	82	76	109	83	168	49	98	62	84	72	79	97	167	63	59	67	111	123	103	82	95	103	60	128	105	180	47	-	-	-	-	29308
	MAX	71	68	54	56	60	63	64	62	51	59	66	77	84	69	58	54	46	40	48	58	57	56	53	55	54	51	42	-	-	-	-	58.4
	MIN	49	48	37	28	40	40	44	42	41	38	42	43	58	54	54	46	37	33	36	37	44	39	43	36	39	35	33	-	-	-	-	41.3
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.16	.15	.15	.14	.10	.10	.20	.05	.17	.07	.03	.11	.20	.11	.12	.09	.22	.23	*	.08	.10	.18	.10	-	-	.10	.10	*	*	.30	.10	3.708
	WIND	58	58	39	32	58	43	47	73	101	44	29	38	111	78	131	88	121	282	78	34	37	129	64	101	52	43	135	151	52	19	58	2384

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.52							.26									.12			.14												
BERTHOLD	1.12	T							.58							.49						.05										
BOWBELLS	1.22		T						.59							.32	.04						.27										
COLUMBUS	.78		.02	.01					.33		T					.20	.01					.08	.12	.01								
CROSBY	.52		.02					T	.24						.05	.09						.12										
DONNYBROOK	1.53								.61						.08	.70	.02					.12										
EPPING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORTUNA	.23								.04	T					.01	.06					.12											
FOXHOLM 7 N	1.40		T						.70						.02	.60	T					.08		T								
GRENORA	.49		T					T	.10			T			.12	.04	T	.05				.18		T							T	
KENMARE	1.13		.02						.57							.28	.03						.21	.02								
LOSTWOOD 12 N	1.00							T	.45	T		T			.07	.22	.02	T				.22	T	.02								
MINOT FAA AIRPORT	.64	T	T					T	.36					T	T	.22		.04				.02		T				T				
MINOT EXP STATION	.75								.36	T	T				T	.20	.02	.03	T				.13	.01		T						
MOHALL	1.31		T						.36	.02						.65	.07	.03					.18									
NEW TOWN	1.43		T					T	.76						.04	.55						.08										
PARSHALL	1.37		T					T	.60						.06	.52						.16		.03								
PORTAL	1.09		.05	T		T			.40							.27	.02					T	.02	.33							T	
POWERS LAKE 1 N	1.05		T	T					.57	T						.25	T	T				.20	.03									
RYDER	.53							.31							.10	.12										T						
SHERWOOD 3 N	1.00	T	.03						.42						T	.34	T					.21									T	
STANLEY	1.30		T						.60	T						.36	.02	T				.02	.21	.09	T							
TAGUS	1.30							T	.52						T	.69	T					.09				T						
TIOGA 1 E	.73		T	T					.38							.25		.01					.09	T					T			
WILDROSE	.71	T		.01				T	.36						.11	.12		.01				.10		T								
WILLISTON W8 AIRPORT //R	.31	T	T			T		.02	.04		T			T	.11	.06	.04					.04		T			T					
WILLISTON EXP FARM	.40		T					.02	.07						.10	.06		.08				.07										
* * * NORTH CENTRAL 02																																
BALTA	.28		.08						T						.10	.10		T				T		T								
BELCOURT INDIAN RES	.68		.13						T		.03				T	.23		.02		T		.02		.11				.17	.02			
BOTTINEAU	.69		T						.09	.03						.44	T		T				.06	.02				.05				
DRAKE	.44		.03	T					.10					T	T	.18	T	T				T	T	.11	.02		T					
DRAKE 9 NE	.26		.04						T						.06	.08		T				.05	T	.03				T				
ECKMAN 2 SE	.75								.24						T	.36	.03					T	.12									
GRANVILLE	.48		.03						.07	T					.04	.22	T	T				.06	T	.06				T				
LEEDS	.48		.12												.01	.20		.02				.05		.08								
MADDOCK AGRI SCHOOL	.49		.09												.08	.29		T	T			.03		T	T							
ROLLA	.47	.02	.13						T	.01					T	.15	T	.05	T			.04		.07				T				
RUGBY	.35		.05						.02						.15	.04	.01					.05		.03				T				
SAN HAVEN	.45		.07							T	.02				T	.26		T	T			.02		.02				.06				
TOWNER	.44		.08						T						.07	.23						.06		T								
UPHAM 3 N	.66								.08	.10						.29	.10						.09	T								
VELVA	.56		.02						.08						.20	.18		T				.06		.02								
WARWICK	.39														.06	.33																
WESTHOPE	1.17	T	T						.26	.07					T	.68	.02					.11		.03								
WILLOW CITY	.42		.02	T					T	.01	.03					.12	.15						.08	.01				T				
* * * NORTHEAST 03																																
ADAMS 7 SSW	.61														.05	.32									.24							
BISBEE	.65								T						T	.47			.03			.02		.13								
CAVALIER	.64		.21	.06												.07	.16		.08	.02			.01	T				.03				
DEVILS LAKE KOLR	.42		.12												.06	.16			T	T		T	.02	.04				.02				
DRAYTON 2 N	.45		.26	T										.04		.04	.02		.03	.03			T					.03	T			
EDMORE 1 N	.81		.18												.02	.29							.02	.30								
GRAFTON	.29		.16												T	.05			.05									.03				
GRAND FORKS FAA AP	.46	.07	.10						T				T		.06	T	T	.01	.18			T		.04				T				
GRAND FORKS UNIVERSITY	.63		.12	T					.01	T					.01	.01	T		.46					.02				T				
HANNAH 2 N	.91	T	.32												T	.42	T		T	T		.05	T	.12				T				
HANSBORO 3 W	.87	.05	.17						T	T				T		.25		.04	T			.07		.22				.07				
LANGDON EXP FARM	.89		.27											.03	.02	.30		.01	.02				.07	.12				.05				
LARIMORE	.63		.12											.05		.03	T		.20					.18				.05				
MC VILLE	.37		.08												.05	.04	.04						.04		.12							
MUNICH 4 SW	.93									T						.58	T						T	.35								
PARK RIVER	.24		.12												.03	.03			.03				T					.03				
PEMBINA 1 S	.52		.14	.18										T	T	.16			.04													
PETERSBURG 2 N	.51		.10													.01	.08		T	T			T	.32								
WALHALLA	.94		.46												T	.44			T				.04					T				
* * * WEST CENTRAL 04																																
ALEXANDER	.55					.04	.17								.08	.08	.04					.14											
ALEXANDER 16 SW	.37							.09									.25						.03									
BEULAH	.22			.02					.08						T	.10	.01	T										.01				
BUTTE	.37		.06						.13						.05	.08		T				.03	T	.02								
CENTER	.53		.02	.04					T						.14	.08		.11				.10		.04								
DUNN CENTER 2 SW	1.51			T					.92						.13	.40		.03							.02			.01				
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	.46		.06	T				T	.23							.07	.08	T				.02										
HALLIDAY	1.02		T						.50						.40	.12		T				T						T				
KEENE 3 W	.67								.29							.24	T	.05					.09	T	T			T				
KILLDEER 8 NW	1.33								.61							.62		T						.10				T				
MAX	.47		.01					T	.06	.03					.18	.14	.01	T					.04	T	T							
RAUB 10 SSW	.96								.45						.15							.21	.15									
RIVEROALE	.10								.03	T					T	.05	T	.01	T				.01	T								
TURTLE LAKE	.32		.04						.07						.04	.09		.03				.05	T									
UNDERWOOD	.26		T						.02						.03	.09		.03				.08	.01									
WASHBURN	.71		T						.07						.22	.18		.12	.08			.04	T									
WATFORD CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATFORD CITY 14 S	.73							T	.21						.11	.41	T					T	T	T								
WILTON	.26		T	T						.04					.02	.12	T	.02	.03				.03									
* * * CENTRAL 05																																
CARRINGTON	.49		.03	T										T	.01	.05	.35			.03			T	.02				T	T			
CARRINGTON 4 N	.43		.07												.07	.25	T		.02	T				.02								
COURTENAY 1 NW	.08		.05												.03	T		T	T			T		T								
FESSENDEN	.40		.15												.08	.13			T				.04	T				T				
HARVEY	.52							.05							.07	.07						T						T	.33			
HUROSFIELD	.24		T												.07	.10		.02				.05		T				T				
JAMESTOWN FAA AIRPORT //R	.04	T	.01												T	T	T	.01	.01			T	T	.01			T	T				
JAMESTOWN ST HOSPITAL	.03		.03																T	T				T								
KENSAL WILDLIFE REFUGE	.55		T						.11						T	.08		T	T					T				.36				
MCCLUSKY	.44				.03				.02						.16	.09						.05	.03	.05					.01			
MCHENRY 5 N	.20		.07												.05	.03			.02					.03								
MEDINA	T																											T				
MONTPELIER	.08		.01							T					T	T		.01	.03				T	.03			T	T				
PETTIBONE	.11		T	.03		T									T	.04		.02					.01	T				.01				
SMEYENNE	.41		.08	T	T										.05	.14			.07	T				.04				.03				

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.05		T						T						T								.05								
SYKESTON	.13			.04									.05					T					.01								
TUTTLE	.10		.04												.02	.04			.03	T				T				T			
WOODWORTH 3 E	.39		.03													.03	.20						.02	.09			.02				
• • •																																
EAST CENTRAL 06																																
AMENIA	1.16		.01							.06						.06	.07	.06	.66					.18				.06				
CHAFFEE 5 NE	.91		.03							.07							.05	.69	.03					.04	T			T	T			
COLGATE	.72		T											.04	.03	.02	T	T	.51					.12				T				
COOPERSTOWN	.36		.11												.02	.06			.06				.10					.01				
FARGO WB AIRPORT //R	1.75		.03						.14	.10						.02	.20	.72	.34			T	T	.16			T	.04				
HILLSBORO	1.22		.09							.30						.09	.06	.03	.50					.15								
LITCHVILLE	.46		.01													.06	T		.29				T	.04				.06				
MAYVILLE	1.01		.10						.05	T				T	.03	.01	.01	.02	.57					.23				.02				
SHARON	.56		.08											T		.03			.18			T		.22				.05				
VALLEY CITY	.94		.06												T		.03	T	.83				T	T			T	.02	T			
• • •																																
SOUTHWEST 07																																
AMIDON	.90								.36												.02											
BEACH 1 NE	.77	T	.03					.08	.06						.05	.55																
BELFIELD	.89	T	.03	T			T	.04	.34						.07	.38					T	.03	T							T	T	
BOWMAN COURT HOUSE	.58		.02						.33						T	.22	.01		T				T		T			T				
BOWMAN 11 SE	.21		.01					.10							T	.10		T						T								
DICKINSON FAA AIRPORT //R	.79	T	T					.36	.11						.07	.18	T	.07				T		T								
DICKINSON EXP STATION	.91								.58						T	.30	T	.03	T				T	T	T			T				
FAIRFIELD	.97		.08	T				T	.22						.15	.40		.05				.07		T								
HETTINGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARMARTH	.67							.16								.51																
MEDORA	.81		.03					.01	.13						.08	.53	.01	.02					T	T								
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTT	.03	T	T						T						.03	T						T		T								
NEW ENGLAND	.54							.14	.20						.03	.15								.02								
REEDER	.13															.05								.08								
REEDER 12 NNW	.27								.12						.03	.12																
RICHARDTON ABBEY	.42		T	T					.26							.15	T						T	T	.01							
SENTINEL BUTTE 20 S	.75		T						.13					T		.62																
TROTTERS 3 S	.63	T	.02					.13	.11						.11	.24	.02	T				T										
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.09														.04	.02		.01				T	.01	.01								
BISMARCK WB AIRPORT //R	.05		.01					T	T						T	T		.02				.01		.01			T	T				
BISMARCK 12 ENE	.01		T						T						T	T		T				T	T	.01				T			T	
BREIEN	T		T															T									T					
CARSON	.07							T								T		.07					T									
FLASHER	.06							T									.04						.02				T					
FORT YATES	.01		.01																													
HAGUE	.04		T	T					T						T	.02		.01	T			T	.01	T			T	T				
HEBRON	.21			T					.02						.03	.12	.03						.01									
LINTON	.04									T					T	T		.01					.01	.02			T	T				
MANDAN EXP STATION	T			T											T	T	T	T	T	T			T	T								
MANDAN FT LINCOLN PARK	.03								.03					T	T	T	T	T														
MOFFIT 3 SE	T														T			T					T	T				T				
NEW SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRETTY ROCK	T		T						T							T		T				T										
SELFRIDGE	T																															
SMIELOS	T														T			T					T				T	T				
WATAUGA S OAK 8 N	T																			T												
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	1.84		T	T						.23	T			T			T	.26	1.14	.10			T	.02	.05			T	.04			
ASHLEY	.13		T													.06	.01	.06						T				T				
EDGELEY EXP FARM	.06															T	.03		.03	T				T			T	T				
ELLENDALE	.28		T											T		.03	.02	.10	.13					T				T				
ENDERLIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORBES 9 NNW	.14			T												.02	.01	.10	T					.01								
FORMAN	1.32		.03							.05						.02	.20	.35	.62					T				T	.05			
FULLERTON	.75		.03													.02	.10	.12	.33					.11				.04				
GACKLE	.35		.02						T						T	.17	T	T	T			T	T	.10			.02	.04				
HANKINSON R R STATION	1.84		T							.45				.02		T	T	.27	1.02	.05				.03				T				
LA MOURE	.54		.04			.02										.04	.04	.05	.33		.02			T								
LISBON	1.38									.28						.04	.08	.14	.81					T			T	.03				
MCLEOD 3 E	1.46		T	.02						.10						.02	.22	.37	.72				T	T			T	.01				
NAPOLEON	.21		T						.02							.03		.05					.07				.03	.01				
OAKES	.47			T						.07						T	.01	.02	.30	.05				T	T			.02	T			
VERONA	.35													T			T	.03	.32													
WAHPETON	2.37		.02						T	.30							.35	.94	.68	.02		T		.01			T	.05				
WISHEK	T		T												T							T										

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	32	4.8	10.5	42	N	27	73	79	50	48	6	4	0	0	0	0	10	60	6.0
FARGO WB AIRPORT	33	3.3	12.5	40	NW	27	81	88	64	67	3	3	5	1	0	0	12	54	7.0
WILLISTON WB AIRPORT	28	4.5	9.4	39	NW	26	72	78	52	52	7	5	1	0	0	0	13	56	6.9

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
OCTOBER 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	73	60	47	49	60	60	64	54	55	41	52	52	66	65	47	43	48	45	48	52	60	48	49	37	48	64	50	40	54	64	67	53.6
	MIN	34	35	27	26	30	33	30	27	35	24	31	33	39	40	40	32	33	27	27	35	37	27	28	31	31	35	30	25	28	29	40	31.6
CROSBY	MAX	67	50	46	63	65	69	56	52	42	55	58	72	70	52	44	46	53	53	60	64	54	47	45	52	67	57	44	61	71	69	60	56.9
	MIN	32	33	25	25	41	30	26	32	33	22	22	38	35	36	38	29	33	20	30	32	36	26	33	31	37	42	31	23	35	34	40	31.6
FORTUNA	MAX	67	50	50	64	72	65	67	63	45	57	65	71	70	66	44	43	42	54	60	60	50	47	56	55	65	63	44	60	70	70	62	58.6
	MIN	33	33	22	29	36	39	42	41	35	23	37	41	42	36	38	30	28	20	32	37	27	33	28	30	35	30	28	27	38	37	39	33.1
FOXHOLM 7 N	MAX	70	63	50	62	63	67	65	57	52	62	56	73	70	65	50	55	45	44	54	62	60	52	50	48	65	63	51	60	60	68	65	58.9
	MIN	40	37	30	21	33	37	30	38	35	22	37	36	33	34	40	36	38	33	25	38	34	29	38	30	38	42	36	23	28	24	45	33.5
GRENORA	MAX	70	49	55	66	64	67	50	49	50	60	60	75	70	60	45	45	48	55	58	62	51	50	52	48	61	66	50	66	72	70	60	58.2
	MIN	33	31	22	25	43	32	29	37	30	22	28	40	37	37	37	29	28	18	28	32	37	27	39	30	38	37	33	24	37	39	37	32.1
KENMARE	MAX	77	62	48	50	61	62	66	57	55	45	55	53	69	67	47	45	50	46	47	53	61	45	51	38	49	64	52	42	53	62	70	54.9
	MIN	35	35	28	28	32	38	29	29	35	26	27	35	36	45	40	35	35	27	29	32	36	32	32	32	36	40	31	26	30	30	42	33.0
LOSTWOOD 12 N	MAX	70	60	48	59	60	63	56	52	48	53	64	68	67	62	42	49	44	46	53	60	58	47	46	48	62	61	42	53	70	67	67	56.3
	MIN	29	30	25	29	33	34	30	35	32	19	34	35	34	39	38	31	35	21	25	34	32	26	27	25	37	40	27	21	34	37	42	31.3
MINOT FAA AIRPORT	MAX	63	48	48	60	61	66	56	52	45	59	56	73	69	54	44	55	43	42	53	62	45	53	44	50	67	54	44	54	57	66	58	54.9
	MIN	38	35	28	27	34	37	31	39	32	26	39	32	45	43	42	41	33	28	28	37	36	31	34	33	37	41	31	27	27	33	40	34.4
MINOT EXP STATION	MAX	80	65	50	49	61	62	65	59	53	45	59	57	73	69	49	45	54	42	41	52	61	46	52	39	49	62	55	44	53	57	65	55.3
	MIN	35	35	30	27	32	34	30	30	34	24	26	34	36	44	40	38	37	31	26	29	35	30	30	32	34	36	33	25	28	32	39	32.5
MOHALL	MAX	78	61	49	49	59	62	68	59	53	45	52	51	59	70	46	44	52	41	42	61	61	48	52	41	49	61	54	52	53	55	68	54.7
	MIN	35	36	26	24	25	33	27	28	33	25	26	34	31	36	40	34	35	31	27	28	37	29	30	31	33	36	31	28	25	27	30	30.7
NEW TOWN	MAX	72	65	51	62	64	65	61	53	50	60	60	67	67	67	48	47		48	54	61	50	50	48	50	63	60	50	45	51	55	55	56.6
	MIN	36	39	31	26	40	30	33	40	38	25	38	41	45	45	41	37		27	29	32	38	28	37	30	40	39	34	27	31	35	44	35.2
PARSHALL	MAX	75	66	50	61	62	65	62	62	51	60	59	74	69	54	47	51	43	48	53	61	55	50	48	50	62	57	48	54	69	64	58	57.7
	MIN	33	35	30	23	37	27	25	40	35	21	35	38	39	44	41	34	36	30	30	31	38	26	35	31	38	37	32	26	31	35	37	33.2
PORTAL	MAX	74	58	46	48	60	62	64	55	52	42	54	52	68	64	46	44	47	46	48	53	60	47	48	52	48	63	49	41	55	64	63	54.0
	MIN	34	34	26	26	31	34	31	32	34	25	26	34	36	39	38	33	33	27	26	30	34	29	29	30	34	38	31	26	28	29	37	31.4
POWERS LAKE 1 N	MAX	78	60	49	52	60	63	65	57	53	42	52	58	67	68	48	45	44	43	50	50	46	45	43	52	65	58	55	52	54	70	68	55.2
	MIN	31	31	24	22	27	30	25	25	31	23	23	28	35	40	40	30	30	22	22	25	22	26	30	31	37	40	24	22	25	30	36	28.6
STANLEY	MAX	74	62	45	47	59	60	62	58	53	43	56	55	78	61	45	49	48	42	43	55	60	44	48	47	49	63	51	38	52	69	65	54.2
	MIN	36	33	26	30	47	35	35	40	38	24	22	37	45	42	40	38	35	23	24	25	28	27	25	34	34	44	34	27	29	42	40	33.5
TIOGA 1 E	MAX	75	65	49	51	59	61	63	57	47	44	56	56	69	64	45	46	46	45	48	52	59	46	46	37	50	63	50	40	56	70	65	54.2
	MIN	32	33	22	23	33	33	25	33	31	21	28	32	37	40	40	28	27	19	21	32	33	23	25	30	33	37	29	25	28	34	36	29.8
WILDROSE	MAX	67	53	50	64	61	65	55	50	46	56	57	70	68	62	44	45	47	50	55	60	54	47	47	51	63	54	45	57	71	66	58	56.1
	MIN	33	33	25	28	43	33	29	38	34	23	32	49	39	38	39	32	34	19	30	34	37	29	33	32	38	42	31	25	37	38	41	33.8
WILLISTON WB AIRPORT	MAX	68	52	54	65	65	65	53	51	51	64	63	76	68	51	47	46	48	51	59	61	52	52	43	61	66	55	46	61	72	72	60	58.0
	MIN	35	36	30	32	39	31	28	36	28	24	38	47	40	42	34	31	26	19	34	34	34	25	31	29	32	37	29	26	34	32	38	32.6
WILLISTON EXP FARM	MAX	71	59	53	67	66	64	62	50	49	65	63	76	76	64	47	46	47	51	57	62	57	51	51	61	68	66	50	66	71	69	64	60.3
	MIN	36	33	26	31	44	32	31	39	33	24	33	46	41	41	40	30	34	20	32	35	40	27	36	28	36	36	30	26	38	38	46	34.3
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	71	53	53	53	59	60	56	54	46	49	53	64	72	64	46	48	45	46	48	49	52	47	47	47	57	52	40	43	50	64	60	53.2
	MIN	33	36	29	27	33	25	34	35	28	22	37	25	36	40	40	41	34	25	23	24	21	30	30	37	34	30	30	19	25	30	32	30.5
BOTTINEAU	MAX	57	52	48	46	57	63	66	60	50	45	50	55	70	67	52	46	51	44	41	54	59	47	49	38	50	56	55	42	47	52	68	52.8
	MIN	39	37	25	24	28	27	36	39	32	26	28	33	37	41	40	40	37	31	27	28	36	26	25	23	30	29	32	27	27	29	38	31.5
DRAKE	MAX	80	63	50	48	58	68	69	60	56	45	59	57	75	70	49	45	55	40	42	52	62	50	55	39	50	61	56	41	51	58	68	55.9
	MIN	37	35	30	24	24	34	32	30	32	24	24	34	39	46	42	38	37	24	24	26	42	28	30	26	30	32	33	27	26	30	32	31.4
DRAKE 9 NE	MAX	67	61	48	59	63	71	64	56	48	59	57	76	71	63	47	55	43	41	52	62	52	54	49	52	61	57	48	52	56	70	68	57.5
	MIN	36	37	29	24	35	31	30	36	29	22	39	36	41	46	42	37	37	33	23	30	38	25	34	25	30	39	34	27	26	33	33	32.8
GRANVILLE	MAX	79	65	50	61	63	69	63	58	53	59	59	74	69	68	46	55	47	42	53	63	62	54	51	49	62	62	54	54	58	68	63	59.1
	MIN	34	36	29	22	34	32	26	38	30	24	34	33	42	44	41	38	38	30	25	30	33	28	35	28	31	34	33	27	23	31	36	32.2
LEEDS	MAX	74	58	47	56	62	68	65	56	47	55	56	73	74	63	52	53	52	38	48	61	58	56	48	50	57	56	48	46	53	65	61	56.6
	MIN	35	37	28	18	36	32	27	32	28	24	38	29	41	44	42	39	38	32	26	30	30	28	34	24	24	38	34	22	26	30	30	31.5
MADDOCK AGRI SCHOOL	MAX	76	68	46	56	62	68	64	55	48	54	55	71	70	61	46	51	50	36	49	60	58	51	48	49	54	52	46	46	51	60	56	55.4
	MIN	33	35	25	16	28	28	27	27	25	18	33	27	40	42	39	35	32	28	22	28	35	24	30	20	25	31	31	20	21	25	30	28.4
ROLLA	MAX	63	47	46	53	62	67	55	48	45	51	55	69	73	59	45	50	44	38	49	60	48	54	45	50	48	54	55	45	49	62	62	53.3
	MIN	36	36	29	22	32	33	33	36	31	28	37	31	44	42	40	38	34	30	27	30	31	29	28	26	30	28	31	22	24	30	37	31.8
RUGBY	MAX	81	62	49	57	61	68	65	58	50	55	55	72	73	66	48	54	52	39	50	60	56	52	51	52	58	56	50	48	54	64	57	57.2
	MIN	40	38	29	25	36	32	32	38	32	25	37	36	41	46	42	42	38	33	28	32	38	30	34	29	31	40	34	28	26	33	36	34.2
SAN HAVEN	MAX	73	52	44	54	60	66	56	53	47	49	53	69	72	62	45	53	48	39	49	58	50	51	45	47	58	55	46	45	51	65	60	54.0
	MIN	42	37	29	24	33	31	37	37	31	24	35	36	47	44	40	37	36	30	27	28	36	32	31	27	33	38	30	25	27	34	42	33.5
TOWNER	MAX	74	60	50	59	63	69	66	56	50	57	58	74	71	67	49	56	44	42	53	61	59	53	50	52	60	58	49	51	56	69	57	57.8
	MIN	35	36	26	22	34	29	28	36	28	21	34	34	40	43	41	38	35	30	25	29	35	25	34	24	27	38	32	26	24	30	34	31.4
UPHAM 3 N	MAX	75	61	51	50	58	63	70	59	52	47	53	55	74	69	49	46	55	43		54	62	49	52	39	53	60	56	43	51	54	69	55.7
	MIN	31	33	25	22	28	26	27	28	26	22	22	34	38	40	39	37	38	31	22	28	29	23	23	23	24	27	32	26	26	26	31	28.6
VELVA	MAX	67	62	51	62	64	69	61	55	47	61	59	76	72	59	47	57	46	41	54	64	50	55	50	51	66	57	45	54	59	68	58	57.6
	MIN	35	36	30	22	33	32	27	38	33	21	37	32	44	45	42	37	35	30	27	28	34	29	35	28	31	39	35	28	26	31	34	32.8
WESTHOPE	MAX	70	52	48	58	63	63	61	53	50	51	51	70	68	59	45	54	44	43	52	60	53	50	46	50	61	54	46	50	54	67	58	55.0
	MIN	33	35	25	23	34	29	27	39	31	25	35	35	38	39	39	38	37	31	25	31	32	26	33	27	28	35	33	27	25	33	38	31.8
WILLOW CITY	MAX	81	61	49	47	58	63	69	59	51	46	54	53	73	71	53	46	53	44	42	52	61	52	52	40	52	58	56	42	50	55	68	55.2
	MIN	34	35	27	18	20	29	28	29	28	25	24	31	37	41	43	41	36	31	26	26	27	28	29	26	28	29	34	25	24	24	29	29.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	68	52	46	55	62	62	57	49	45	53	57	70	73	61	47	50	45	39	58	57	50	52	47	48	57	50	49	45	49	62	60	54.0
	MIN	39	37	26	24	34	31	33	35	29	27	34	31	42	28	24	39	36	28	29	28	30	29	30	27	28	34	32	24	25	29	32	30.8
CAVALIER	MAX	80	49	48	55	58	68	66	55	50	55	57	67	71	61	51	48	47	41	49	63	62	56	49	46	59	58	57	41	50	58	62	56.0
	MIN	42	39	33	24	33	37	36	31	35	33	34	28	51	49	44	41	36	31	34	27	32	34	32	26	27	32	32	29	25	27	32	33.7
DEVILS LAKE KDLR	MAX	75	58	49	56	63	69	62	55	45	56	59	69	72	67	50	48	48	39	49	62	57	53	49	47	58	57	49	46	51	62	62	56.2
	MIN	40	39	30	21	37	33	32	32	30	28	36	32	46	47	44	39	37	32	29	26	37	30	34	26	31	37	32	23	27	30	33	33.2
EDMORE 1 N	MAX	77	54	47	54	62	68	64	53	43	53	58	67	73	69	50	47	45	36	47	61	55	53	50	47	57	56	49	44	48	58	62	55.1
	MIN	33	36	29	19	35	25	25	30	28	23	32	28	47	42	42	38	33	30	29	26	31	26	31	22	27	34	25	19	25	28	30	29.9
GRAFTON	MAX	82	59	49	53	60	70	68	59	53	56	58	68	73	71	56	52	47	41	51	64	65	57	54	46	60	59	58	43	51	60	62	58.2
	MIN	42	41	32	28	38	30	35	34	36	30	31	28	54	47	46	41	36	32	30	28	33	32	32	22	26	35	32	23	26	29	33	33.6
GRAND FORKS FAA AP	MAX	62	49	48	53	60	68	62	50	48	54	62	68	76	53	52	46	40	36	48	58	52	54	44	42	57	56	42	40	49	59	59	53.1
	MIN	39	31	27	23	38	31	34	36	38	30	28	27	50	45	45	37	35	32	32	31	35	33	28	26	28	32	29	24	28	30	31	32.7
GRAND FORKS UNIVERSITY	MAX	65	53	50	55	62	69	64	52	51	51	64	69	78	56	54	48	41	36	50	60	55	55	43	43	57	58	41	43	51	61	60	54.7
	MIN	43	32	25	25	33	34	38	38	31	32	31	37	49	50	43	38	32	34	33	35	35	36	25	28	31	30	25	26	31	34	35	33.8
HANNAH 2 N	MAX	65	50	47	53	60	67	62	57	47	52	54	67	70	68	45	44	46	41	48	60	50	53	50	46	57	55	40	36	41	59	60	53.2
	MIN	32	38	27	20	35	28	28	27	30	29	40	43	36	36	41	39	35	22	32	27	40	36	31	23	32	36	29	21	27	34	32	31.8
HANSBORO 3 W	MAX	71	48	45	54	66	72	61	51	52	54	61	69	63	54	46	46	45	38	48	62	49	51	50	49	62	58	49	55	50	62	63	55.0
	MIN	39	33	29	25	34	30	32	33	29	28	36	31	44	31	36	34	35	30	28	27	32	31	32	27	32	35	28	23	25	30	37	31.5
LANGDON EXP FARM	MAX	79	55	47	52	61	66	65	53	46	51	55	64	71	67	47	46	44	37	49	60	58	52	50	43	57	56	53	41	46	56	61	54.5
	MIN	33	36	26	20	33	26	28	30	27	24	36	29	45	45	40	37	34	28	31	26	33	26	29	21	27	35	28	20	24	29	32	30.3
LARIMORE	MAX	79	60	49	54	62	68	68	62	48	55	62	69	75	71	53	51	48	40	50	63	54	55	54	44	59	59	55	44	49	60	62	57.5
	MIN	42	40	32	23	38	35	34	36	36	31	32	28	55	49	46	40	37	32	34	31	35	33	33	26	30	33	32	24	27	29	31	34.3
MC VILLE	MAX	68	60	48	54	64	69	61	57	46	57	61	69	74	62	55	49	46	38	50	64	57	54	48	40	57	59	51	51	49	59	70	56.4
	MIN	39	38	31	20	38	31	33	37	34	25	31	33	58	47	45	41	35	32	32	24	38	29	38	30	29	32	31	22	28	30	30	33.6
MUNICH 4 SW	MAX	69	55	58	55	55	68	58	47	46	52	49	61	71	64	60	47	56	49	49	61	50	55	48	45	61	57	44	41	51	62	61	55.0
	MIN	45	25	22	32	32	34	30	27	28	25	32	27	40	36	36	42	32	32	34	34	32	32	31	28	32	33	31	30	31	35	35	32.1
PARK RIVER	MAX	82	61	50	55	59	69	69	59	48	55	60	67	75	67	67	50	49	40	51	65	59	56	54	46	59	68	55	43	49	59	66	58.5
	MIN	42	41	32	26	33	35	39	34	37	30	33	28	52	49	46	42	38	32	35	32	36	35	34	25	32	36	33	25	22	24	33	34.5
PEMBINA 1 S	MAX	83	60	47	47	56	58	67	58	50	47	54	59	65	70	58	52			39	62	60	54	52		53	55	53	39	40	44	58	55.0
	MIN	39	41	33	24	30	31	35	32	37	30	32	34	38	50	46			32	35	30	25	33	30		23	34	26	26	28	30	33	32.8
PETERSBURG 2 N	MAX	78	60	48	47	54	63	67	57	52	45	55	60	68	72	50	50	46	39	36	48	62	51	52	40	44	55	57	38	43	48	57	53.0
	MIN	38	38	29	21	24	29	30	33	32	26	28	30	35	45	44	38	36	31	31	27	33	30	29	23	28	31	31	21	22	29	30	30.7
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	72	56	54	69	64	64	51	54	57	69	63	75	78	55	48	44	46	55	60	65	49	50	54									58.8
	MIN	33	33	22	28	44	33	26	28	29	27	30	37	36	40	37	29	27	15	33	32	29	30	20									30.3
BEULAH	MAX	83	73	52	52	64	64	68	65	55	53	64	65	80	70	52	49	56	44	48	56	68	51	57	42	53	70	54	44	61	75	74	60.1
	MIN	37	33	29	26	31	29	28	27	30	22	22	34	40	40	43	35	34	25	25	32	29	26	26	29	31	37	33	24	25	33	34	30.6
BUTTE	MAX	76	63	47	60	61	66	63	56	50	57	59	74	71	65	47	55	46	39	51	63	58	52	55	55	61	54	44	52	58	64	56	57.4
	MIN	37	37	31	28	41	35	32	37	34	37	40	35	45	46	41	38	39	31	25	33	35	34	35	29	33	44	33	29	36	42	41	35.9
CENTER	MAX	78	68	50	63	63	70	67	60	53	63	65	78	72	67	50	56	49	45	53	69	62	55	50	54	67	63	50	51	74	76	65	61.5
	MIN	35	35	33	23	33	21	28	38	29	19	32	35	41	45	41	34	34	30	22	28	38	24	36	27	35	39	26	23	27	28	36	31.5
DUNN CENTER 2 SW	MAX	78	72	61	51	62	62	66	67	57	52	63	62	76	67	47	48	52	45	47	55	63	40	52	39	58	62	54	42	59	74	68	58.1
	MIN	37	37	30	24	25	36	31	32	32	25	26	37	42	45	42	34	36	25	25	34	34	27	31	25	27	37	34	25	29	30	35	31.9
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	72	69	48	52	65	62	66	55	51	49	63	59	74	68	48	47	50	45	49	45	61	46	48	38	55	64	51	42	64	74	64	56.3
	MIN	31	33	26	20	33	24	23	34	30	20	29	29	35	42	40	27	33	15	16	33	33	20	20	25	31	34	32	21	26	28	33	28.3
MAX	MAX	79	63	47	49	60	61	65	61	54	44	60	59	74	69	48	45	54	40	40	52	63	45	51	38	48	63	53	41	53	69	65	55.3
	MIN	37	34	31	24	26	29	32	32	33	20	21	35	42	44	40	35	35	30	24	29	32	29	27	29	31	35	33	23	26	36	38	31.4
RAUB 10 SSW	MAX	76	74	60	64	60	59	66	55	53	62	62	76	72	60	53	50	45	47	54	65	55	50	52	52	64	58	53	58	73	69	50	59.6
	MIN	34	37	33	33	33	34	35	38	35	28	40	41	44	43	37	35	35	27	32	36	37	30	30	31	40	40	28	30	40	36	30	34.9
RIVEROALE	MAX	81	68	50	50	64	62	61	63	53	50	62	60	75	69	50	48	55	42	42	52	63	49	54	41	50	72	54	42	55	69	66	57.2
	MIN	38	39	34	25	25	28	30	30	39	24	24	40	45	45	41	35	39	32	25	30	32	28	28	30	33	42	24	24	26	34	42	32.6
TURTLE LAKE	MAX	72	67	51	62	64	69	65	63	53	60	63	75	74	55	49	58	48	42	54	65	62	52	52	50	65	60	49	52	70	68	54	59.5
	MIN	38	36	32	27	31	31	30	36	34	22	34	36	42	45	40	39	36	29	24	32	36	30	35	28	34	40	33	25	31	37	36	33.5
UNDERWOOD	MAX	74	62	49	61	62	67	63	57	49	61	61	77	70	66	47	55	48	40	52	65	48	53	50	50	64	46	45	54	68	66	54	57.5
	MIN	38	38	33	26	40	33	30	29	34	24	37	40	42	45	41	39	37	30	26	31	36	29	35	29	33	44	34	26	32	31	37	34.2
WASHBURN	MAX	68	66	53	62	65	72	67	50	53	63	65	76	72	55	49	58	44	43	54	67	63	55	45	53	66	56	52	55	72	68	58	59.5
	MIN	38	36	32	27	38	36	31	35	31	27	30	40	42	45	40	40	33	27	25	32	35	28	28	33	34			27	31	38	37	33.7
WATFORD CITY	MAX																																
	MIN																																
WATFORD CITY 14 S	MAX	79	70	56	67	66	65	62	55	54	67	67	79	79	68	48	52	47	53	58	66	66	52	51	61	70	68	52	69	77	72	71	63.5
	MIN	35	36	27	31	46	29	28	35	32	23	37	42	40	44	42	30	37	20	31	37	36	24	37	29	33			28	36	33	41	34.8
WILTON	MAX	80	68	50	49	60	62	68	65	52	50	60	62	76	70	49	46	55	40	40	51	66	48	52	39	51	63	53	42	52	69	69	56.7
	MIN	39	37	31	24	28	30	31	36	32	24	27	40	44	46	41	38	38	29	23	30	38	30	31	27	30	34	32	24	27	40	38	32.9
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	79	65	49	47	57	62	69	63	59	47	57	61	73	72	51	50	50	43	35	50	64	55	54	41	52	58	56	40	48	56	64	55.7
	MIN	42	40	31	25	26	36	34	34	33	25	25	33	33	45	45	42	40	33	26	27	37	32	32	26	30	34	34	26	26	26	30	32.5

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DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	78	60	46	58	63	70	68	62	47	57	61	74	73	64	50	49	49	38	51	65	62	54	51	52	58	56	51	48	55	64	63	58.0
	MIN	40	40	29	21	36	31	32	31	32	22	32	29	41	45	44	41	35	32	23	24	35	30	32	24	24	38	34	25	26	29	32	31.9
FESSENDEN	MAX	80	65	60	58	65	71	68	65	50	60	68	77	75	64	56	56	52	38	53	68	56	59	59	60	63	58	50	56	65	69	65	61.6
	MIN	40	37	30	23	20	31	33	30	30	22	15	25	46	37	36	36	37	33	24	30	38	29	28	26	35	37	33	26	25	28	34	30.8
HURDSFIELD	MAX	69	65	48	59	63	72	66	62	48		64	76		74	47		54	38	52	66	53	55	50	50	62	56	49	50	65	68		58.6
	MIN	35	33	26	18	25	30	29	25	27		18	43		42	39		33	28	20	26	32	25	30	23	28	37	29	23	29	31		29.0
JAMESTOWN FAA AIRPORT	MAX	71	51	50	59	66	72	69	50	48	62	64	75	76	55	52	50	43	38	52	70	54	56	45	50	59	59	43	48	56	67	66	57.3
	MIN	41	35	29	22	39	31	37	36	29	26	35	32	47	48	44	41	36	31	25	26	36	30	26	25	32	37	34	26	27	27	28	32.8
JAMESTOWN ST HOSPITAL	MAX	70	68	49	58	65	71	67	58	50	60	64	75	76	67	52	49	46	39	52	70	60	55	50	50	58	53	50	48	53	65	65	58.7
	MIN	43	41	31	20	39	33	34	37	35	26	34	33	50	50	46	42	38	33	24	25	36	32	36	26	30	36	34	26	27	28	31	34.1
KENSAL WILDLIFE REFUGE	MAX	78	66	49	56	64	69	65	62	51	58	63			74	55	49	49	39	52		67	57	54	51	60	60	55	48	54	63	64	58.3
	MIN	39	38	29	19	35	32	31	31	31	21	30			40	44	38	36	31	24		24	29	34	22	30	32	32	21	24	25	29	30.4
MCCLUSKY	MAX	82	64	50	61	62	70	66	62	48	60	63	77	75	63	49	57	51	41	53	65	63	53	51	50	65	60	47	53	66	66	60	59.8
	MIN	39	29	30	24	23	31	30	34	32	20	34	35	48	44	40	37	37	30	20	28	24	25	33	25	26	26		25	30	36	35	31.0
MCHENRY 5 N	MAX	73	57	47	55	62	67	60	52	45	54	60	70	72	61	52	48	44	37	50	64	55	54	48	49	57	57	49	45	50	60	62	55.4
	MIN	39	40	30	23	37	33	33	35	33	24	31	35	48	48	45	40	36	32	27	27	39	30	34	25	31	36	32	24	27	30	30	33.4
PETTIBONE	MAX	78	65	48	57	62	59	64	59	47	58	63		73	62	52	54	50	37		66	61	55	50		60	56	46	50	63	69	63	58.1
	MIN	40	36	39	23	33	29	33	32	31	21	31		35	47	43	38	35	32		20	36	31	35		25	36	31	34	26	32	34	32.8
SHEYENNE	MAX	79	62	50	57	65	70	63	58	48	58	62	74	74	72	51	48	41	40	51	64	60	55	50	50	60	53	50	47	52	63	64	57.8
	MIN	37	39	28	20	38	30	29	31	29	22	35	26	46	44	44	36	36	32	27	29	36	29	34	23	28	38	33	23	28	24	32	31.8
STEELE	MAX	78	70	49	60	63	71	68	65	50	62	64	76	76	71	51	55	55	42	54	68	67	55	53	53	63	63	52	52	72	71	65	61.7
	MIN	40	37	29	24	40	30	31	32	29	22	32	35	44	46	42	43	32	31	19	30	34	27	35	28	28	32	28	25	29	30	35	32.2
TUTTLE	MAX	79	68	48	60	62	69	68	63	50	61	63	76	72	71	49	55	55	40	53	67	64	54	52	51	63	62	42	52	70	68	62	60.3
	MIN	39	37	30	18	32	30	29	32	29	20	28	29	41	47	42	36	38	32	20	24	34	28	35	24	28	33	32	25	24	26	34	30.8
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	77	61	51	56	65	70	66	66	50	57	66	70	78	67	55	53	47	37	51	64	57	55	53	45	58	60	46	44	51	62	58	57.9
	MIN	48	42	32	23	40	38	36	38	31	30	32	31	53	52	50	42	35	31	32	30	37	35	38	27	30	30	28	25	26	28	32	34.9
COLGATE	MAX	77	61	50	55	64	69	64	61	49	56	64	70	76	74	53	50	48	38	50	64	60	55	50	45	58	60	54	44	50	60	62	57.8
	MIN	41	43	31	20	39	33	37	38	38	27	31	29	54	48	49	42	38	32	31	30	37	34	37	26	29	38	37	24	26	29	26	34.6
COOPERSTOWN	MAX	77	62	50	55	65	69	68	60	51	56	68	69	78	69	56	49	48	38	50	66	63	55	52	46	59	59	53	45	50	60	66	58.5
	MIN	39	38	29	22	37	30	33	36	34	26	31	37	51	46	45	40	35	30	27	28	37	30	35	23	29	36	32	22	27	30	29	33.0
FARGO WB AIRPORT	MAX	69	57	53	58	68	70	66	53	53	56	68	72	80	66	60	48	44	37	51	63	58	57	48	46	58	61	43	42	52	64	58	57.4
	MIN	48	37	27	24	44	30	43	41	35	27	38	33	55	55	48	44	35	33	31	28	44	36	28	26	29	40	27	24	30	36	40	36.0
HILLSBORO	MAX	67	63	68	59	67	70	59	50	50	57	68	71	78	70	64	51	44	38	52	63	57	53	48	52	56	60	49	40	51	61	60	57.9
	MIN	46	41	33	26	46	40	42	40	39	30	32	33	50	51	50	39	38	32	31	42	44	38	31	26	30	40	31	22	27	33	38	36.8
MAYVILLE	MAX	73	61	49	56	63	70	63	56	48	57	64	70	77	70	52	50	47	39	50	61	54	55	47	44	57	57	50	43	49	60	60	56.5
	MIN	46	43	33	25	41	37	39	37	39	29	33	33	53	52	46	42	37	32	35	32	33	34	38	27	31	35	34	24	27	29	33	35.8
SHARON	MAX	75	59	48	55	64	68	60	58	59	57	61	68	76	69	55	48	46	37	49	64	53	55	50	45	57	57	51	43	50	58	65	56.8
	MIN	41	37	30	22	34	30	34	36	35	25	36	37	63	49	45	40	35	30	30	27	37	30	34	25	30	42	33	23	25	27	31	34.0
VALLEY CITY	MAX	76	65	49	56	57	69	68	63	51	58	63	72	79	78	54	49	46	40	50	68	66	56	55	46	59	59	44	47	51	61	65	58.7
	MIN	44	40	29	19	34	31	35	36	35	26	28	35	54	50	46	41	38	27	27	27	34	32	38	24	29	32	32	22	26	29	29	33.2
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	80	78	50	51	67	58	65	55	51	53	64	62	79	67	51	51	49	43	52	57	70	44	53	40	61	69	51	44	68	77	74	59.2
	MIN	36	33	22	28	36	40	35	30	27	27	32	37	39	43	40	33	33	17	26	38	40	29	35	27	33	38	32	26	37	41	42	33.3
BEACH 1 NE	MAX	80	75	53	66	66	66	60	52	55	67	65	80	69	62	48	49	45	53	55	62	61	52	51	64	69	57	52	69	79	72	58	61.7
	MIN	34	32	26	26	43	32	30	30	25	27	31	41	34	42	39	32	29	19	35	36	28	26	34	29	27	34	29	25	37	33	40	31.8
BELFIELD	MAX	76	60	50	63	61	64	60	55	55	63	64	80	65	57	51	51	53	50	56	60	48	53	44	62	69	53	66	67	74	72	58	60.0
	MIN	35	32	22	28	36	31	32	30	26	34	30	35	37	34	39	35	34	16	30	36	34	24	36	37	37	39	23	27	49	34	40	32.6
BOWMAN COURT HOUSE	MAX	80	78	50	56	67	63	66	55	54	55	65	65	81	69	55	53	49	44	53	58	72	46	53	43	63	72	53	44	69	80	73	60.8
	MIN	37	32	23	28	31	34	35	33	26	30	30	34	38	39	41	35	33	20	24	35	41	27	30	24	29	36	32	25	39	39	43	32.4
DICKINSON FAA AIRPORT	MAX	78	51	52	65	63	67	61	55	53	64	63	80	70	53	51	52	43	50	57	70	50	54	42	62	69	54	45	67	77	74	58	59.7
	MIN	37	31	27	29	37	36	32	34	31	28	35	47	40	43	40	36	27	25	39	39	33	30	28	27	34	41	27	29	42	34	34	33.9
DICKINSON EXP STATION	MAX	79	75	49	50	64	60	64	59	58	52	62	61	78	69	50	50	50	42	46	55	68	56	53	40	58	62	52	42	66	76	73	58.7
	MIN	32	33	28	25	32	27	32	32	32	27	35	35	38	44	39	34	34	21	22	35	35	24	24	25	28	30	36	22	25	26	29	30.4
FAIRFIELD	MAX	77	56	48	63	60	62	58	51	48	63	61	77	73	58	47	47	42	48	54	63	60	50	47	58	65	52	50	64	74	69	56	58.1
	MIN	40	34	26	25	42	37	38	32	28	28	37	41	42	41	39	33	35	19	35	37	38	29	34	29	35	45	32	25	44	39	43	34.9
HETTINGER	MAX																																
	MIN																																
MARMARTH	MAX	80	51	55	71	62	69	51	54	60	68	67	82	72	57	53	50	57	46	60	50	75	54	54	65	72			72	82		76	63.0
	MIN	34	22	21	20	25	25	29	18	21	25	34	32	43	41	32	30	33	14	25	19	30	25	21	24	27	22			25		41	27.1
MEDORA	MAX	82	73	54	69	69	67	65	54	55	68	69	83	82	69	52	51	47	54	60	71	68	54	52	63	72	72	53	71	79	73	64	65.0
	MIN	33	35	27	11	35	27	26	31	26	24	30	37	35	44	42	32	36	18	11	10	34	23	37	24	27	18	24	25	28	28	43	28.4
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	78	68	52	65	63	70	67	55	51	65	65	82	70	60	54	55	44	50	59	73	53	59	47	63	69	55	48	65	81	82	55	62.0
	MIN	35	34	25	25	32	27	26	36	21	23	30	44	39	44	39	36	34	20	26	28	35	19	34	24	29	35	30	22	32	25	36	30.5
NEW ENGLAND	MAX	79	65	51	64	62	67	61	55	52	64	62	80	68	60	52	51	43	50	57	70	45	56	41	61	69	52	47	68	77	75		60.1
	MIN	35	35	24	25	37	31	35	35	27	26	33	40	40	44	41	35	36	23	29	33	38	30	23	24	30	41	33	22	40	29		32.5
RICHARDTON ABBEY	MAX	74	67	50	63	61	67	62	54	51	62	62	79	71	60	49	53	43	48	55	68	60	56	48	61	66	58	48	62	77	74	60	60.3
	MIN	37	34	30	28	39	36	37	38	29	28	35	43	42	43	40	35	35	25	30	37	41	26	35	25	35	44	32	25	41	33	45	34.9
TROTTERS 3 S	MAX	74	49	52	68	62	63	52	52	51	68	63	81	67	52	47	47	45	53	57	66	50	53	42	60	70	55	45	68	77	69	59	58.6
	MIN	38	32	25	35	46	33	34	32	35	29	38	43	39	40	37	34	30	22	34	38	36	28	28	27	32	38	31	26	46	40	42	34.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	75	66	51	64	63	69	67	55	53	62	65	79	71	55	48	56	43	47	56	72	58	57	47	58	65	55	46	58	77	77	61	60.5
	MIN	37	34	30	29	44	36	34	36	31	24	30	33	43	43	39	37	35	25	30	38	39	31	32	25	38	43	31	28	41	34	40	34.5
BISMARCK WB AIRPORT	MAX	73	51	50	62	63	71	68	53	53	63	65	78	74	55	49	57	43	43	54	71	49	55	45	54	65	57	46	56	74	73	61	59.1
	MIN	38	37	27	23	34	27	29	35	27	21	30	35	39	45	42	37	35	22	22	29	37	25	31	25	31	34	31	23	28	31	30	31.0
BREIEN	MAX	76	72	51	65	65	73	70	58							53	58	45	48						59	67	59	45	58				
	MIN	35	38	30	13	33	22	25	38							43	37	38	26						16	34	18	26	16				
CARSON	MAX	81	73	50	51	63	62	68	65	56	53	62	64	80	70	55	50	55	46	47	57	72	52	56	42	61	64	55	44	56	76	80	60.2
	MIN	34	35	27	28	31	30	35	29	23	25	29	40	36	44	37	35	34	29	24	33	34	22	30	24	28	33	33	23	32	32	31	31.0
FORT YATES	MAX	82	72	57	54	67	65	72	69	54	58	64	65	80	79	59	56	59	44	48	58	71	58	59	42	51	67	61	45	55	75	75	62.0
	MIN	43	42	33	26	37	33	35	34	34	25	24	41	43	45	44	40	36	31	25	31	33	29	29	24	31	40	35	27	29	31	35	33.7
HEBRON	MAX	82	73	52	51	64	63	67	66	55	55	62	72	79	71	52	49	54	43	49	56	71	51	57	40	60	66	55	45	62	77	77	60.5
	MIN	34	35	32	23	27	27	25	26	28	23	26	36	39	42	41	34	35	29	24	33	35	23	25	27	29	24	32	26	28	35	35	30.3
LINTON	MAX	75	70	64	65	66	72	66	63	58	65	67	80	78	70	54	58	58	45	58	74	62	61	56	56	67	61	51	58	75	76	66	64.4
	MIN	37	34	28	15	34	20	21	31	25	18	22	35	38	41	41	36	30	32	14	22	34	18	30	23	22	28	31	14	21	40	26	27.8
MANDAN EXP STATION	MAX	83	74	58	50	63	63	71	68	55	55	63	66	79	73	60	49	57	47	45	66	70	52	58	43	55	67	57	46	53	75	75	61.2
	MIN	40	37	33	24	27	30	31	33	32	23	31	35	42	47	42	37	37	29	22	33	34	28	28	20	30	38	35	23	26	33	34	32.1
MANDAN FT LINCOLN PARK	MAX	80	72	61	66	63	61	68	63	54	62	64	78	76	67	62	61	53	48	67	71	68	67	61	64	67	59	56	61	72	68	64	64.6
	MIN	44	35	35	22	39	31	34	31	28	26	25	30	38	41	39	37	34	30	36	38	36	21	28	23	28	31	25	30	36	33	31	32.1
MOFFIT 3 SE	MAX	79	71	49	63	63	73	70	64	53	62	64	81	79	69	50	56	53	44		72	70	57	52	55	64	62	49	51	72	73	69	63.0
	MIN	36	36	31	17	37	25	25	35	26	16	23	35	36	44	44	35	35	34		33	35	26	38	25	27	34	34	21	27	37	32	31.3
NEW SALEM	MAX																																
	MIN																																
PRETTY ROCK	MAX	77	69	51	57	67	75	65	56	56	63	66	81	71	56	54	55	44	49	58	73	59	59	47	64	66	57	49	58	81	81	60	62.1
	MIN	36	35	29	25	34	38	31	39	30	29	35	39	42	45	38	39	36	27	24	29	34	26	34	19	39	30	25	33	39	33	43	33.4
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	70	60	50	60	63	69	67	54	53	61	65	75	81	69	63	53	47	40	54	74	56	52	44	52	63	62	45	50	73	69	65	60.0
	MIN	40	36	29	23	37	28	33	38	30	17	27	34	44	46	43	39	34	30	18	24	35	27	33	26	27	35	32	22	23	34	27	31.3
EDGELEY EXP FARM	MAX	77	69	54	52	60	65	70	65	62	53	59	65	75	78	60	52	50	42	37	53	72	58	67	42	51	61	60	41	50	56	66	58.8
	MIN	44	40	32	28	48	40	40	40	37	25	27	31	33	42	40	36	39	32	22	36	34	28	33	23	30	34	34	25	25	25	27	33.2
ELLENDALE	MAX	72	66	51	62	67	71	65	60	53	63	69	76	78	68	60	53	49	38	54	69	62	58	56	48	62	62	53	50	58	67	65	60.8
	MIN	46	41	33	24	41	36	41	42	39	27	34	35	54	52	47	42	36	32	25	27	36	34	37	25	29	32	35	25	23	29	30	35.1
ENDERLIN	MAX																																
	MIN																																
FORMAN	MAX	79	57	50	51	65	68	60	51	55	58	62	77	80	64	55	51	46	37	50	63	59	56	50	45	59	57	45	45	55	62	59	57.1
	MIN	45	41	30	25	41	32	42	42	40	28	39	36	57	50	50	46	32	32	28	31	38	34	35	26	30	35	32	25	26	31	34	35.9
FULLERTON	MAX	73	66	63	62	69	74	66	65	59		70	76	82	76	67	51	48	38	54	69	61	59	52	48	64	64	52	51	58	71	65	62.4
	MIN	45	39	32	21	42	34	38	42	24		31	31	49	50	47	43	37	32	25	28	34	33	38	25	30	30	35	25	24	27	28	34.0
GACKLE	MAX	72	64	48	58	64	70	69	60	50	58	64	73	77	68	52	50	48	36	52	69	62	59	49	50	61	59	49	49	64	66	62	59.1
	MIN	42	36	29	25	40	32	35	34	33	25	34	40	46	47	44	39	36	32	22	29	38	28	34	26	29	39	32	28	29	35	36	34.0
HANKINSON R R STATION	MAX	75	68	55	51	57	66	67	62	51	54	56	65	72	80	66	62	46	41	38	48	67	61	55	45	46	62	65	36	42	57	60	57.3
	MIN	49	44	32	27	26	36	41	41	40	32	33	36	38	54	55	44	40	32	27	31	36	34	35	25	28	28	32	26	25	27	28	34.9
LA MOURE	MAX	74	65	52	49	68	62	66	60	55	60	67	76	77	76	60	51	47	39	50	68	70	60	55	48	61	63	53	57	55	70	68	60.7
	MIN	40	41	28	19	37	34	37	39	36	22	30	33	55	48	47	42	37	31	24	26	36	31	30	23	30	37	32	24	24	28	29	33.2
LISBON	MAX	71	66	52	60	69	71	66	63	53	59	68	75	80	75	55	52	45	37	48	68	66	55	51	47	61	63	51	47	54	62	59	59.6
	MIN	45	41	29	19	36	31	40	38	38	25	29	26	54	50	49	42	35	30	25	24	30	33	34	22	25	29	32	21	22	29	26	32.5
MCLEOD 3 E	MAX	71	62	57	59	68	70	63	58	56	57	68	72	81	77	61	54	46	38	49	65	59	57	49	45	61	63	55	45	52	62	57	59.3
	MIN	47	42	30	23	39	32	42	42	38	26	34	36	54	50	52	43	33	31	28	38	39	34	38	23	28	33	34	22	27	30	35	35.6
NAPOLEON	MAX	74	65	50	61	64	70	67	61	53	60	65	77	76	67	51	55	50	41	54	71	55	56	51	52	63	60	49	51	71	71	66	60.5
	MIN	40	38	32	21	40	28	30	31	32	20	28	39	47	47	43	40	35	32	19	23	39	30	36	28	29	38	33	23	30	38	30	32.9
OAKES	MAX	75	71	53	50	60	67	70	63	51	55	58	66	75	79	65	53	49	43	37	51	64	60	57	45	48	60	62	41	47	56	72	58.2
	MIN	45	43	32	21	21	35	40	42	39	24	25	35	40	49	51	43	41	31	28	29	28	34	34	26	28	33	35	25	25	26	30	33.5
WAHPETON	MAX	70	59	50	57	67	68	63	56	53	57	65	71	80	71	69	55	45	38	49	64	60	54	47	45	56	61	54	41	51	61	58	57.9
	MIN	49	43	32	27	44	35	45	42	40	31	41	40	60	54	54	44	35	32	31	31	43	37	40	27	30	35	34	27	28	33	36	38.1
WISHEK	MAX	70	53	49		64	69	67	49	53	60	65	74	79	57	54	52	42	40	55	71	55	55	45	53	63	60	63	51	72	74	65	59.3
	MIN	39	29	20		38	32	35	32	20	20	31	35	46	45	40	37	32	17	18	25	30	30	27	29	29	31	32	24	24	28	33	30.3

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

NORTH DAKOTA
OCTOBER 1968

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST D1																																
STANLEY	SNOWFALL		T																													
	SN ON GND		T																													
WILLISTON WB AIRPORT	SNOWFALL		T																			T										
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL D2																																
BELCOURT INDIAN RES	SNOWFALL																															
	SN ON GND																			T								T				
WILLOW CITY	SNOWFALL			T																												
	SN ON GND																											T				
																												T				
* * * NORTHEAST D3																																
DEVILS LAKE KDLR	SNOWFALL		T																													
	SN ON GND																		T	T								T				
																			T													
GRAND FORKS FAA AP	SNOWFALL																		1.0									T				
	SN ON GND																		1													
HANNAH 2 N	SNOWFALL																															
	SN ON GND																		T									T				
LANGDON EXP FARM	SNOWFALL																															
	SN ON GND																		T									.3				
PETERSBURG 2 N	SNOWFALL																															
	SN ON GND																		T	T												
* * * WEST CENTRAL D4																																
CENTER	SNOWFALL		T	T																												
	SN ON GND																															
* * * CENTRAL D5																																
JAMESTOWN FAA AIRPORT	SNOWFALL																															
	SN ON GND																	T	T													
																			T													
MCHENRY 5 N	SNOWFALL																															
	SN ON GND																		T													
* * * EAST CENTRAL D6																																
FARGO WB AIRPORT	SNOWFALL																	T	.8									T				
	SN ON GND																		T													
	WTR EQUIV																															
MAYVILLE	SNOWFALL																		1.0													
	SN ON GND																		T													
SHARON	SNOWFALL																															
	SN ON GND																		T													
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* * * SOUTHWEST D7																																
FAIRFIELD	SNOWFALL		T																													
	SN ON GND																															
RICHAROTON ABBEY	SNOWFALL			T																												
	SN ON GND																															
* * * SOUTH CENTRAL D8																																
BISMARCK WB AIRPORT	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
* * * SOUTHEAST D9																																
ABERCROMBIE	SNOWFALL																		T													
	SN ON GND																		T													
ASHLEY	SNOWFALL																											T				
	SN ON GND																															
ELLENDALE	SNOWFALL																		T									T				
	SN ON GND																															
LA MOURE	SNOWFALL																		T													
	SN ON GND																															

See Reference Notes Following Station Index

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	04	CASS	11	47 00	97 13	934	SS	SS		H	VIRGIL L. GEBEKE
AMIODN	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	LOW LINE AGENT
BALOHILL OAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 58	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INGERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	M10	M10		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A		C	ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			GELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 16	98 35	1515		6P			MRS. JO ANN SUMSEN
CROSBY	1871	01	OIVIOE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	M10	M10		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1989				C	THEODOR ISAAC
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM O. GOODARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1120	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 22	2224		5P		H	E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	M10	M10	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	04	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL C. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LAOO
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1608	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1419	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	04	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	M10	M10		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAOUA
HAGJE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKSSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1048	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	09	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN A. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	M10	M10		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD HOLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 52	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME

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LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	EDGAR S. STEGMEIER
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	M10	M10		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	SS	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6319	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				C	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	938	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. MOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER	7749	01	WARD	8	47 55	101 40	2108		6P		C	S. C. SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE MACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. MCMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8063	08	GRANT	1	46 20	101 07	1826		8A			REINHARDT BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	8A	8A		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
STKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 S	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN J. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8870	04	MCLEAN	8	47 30	101 08	2026	6P	6P			FERDINAND E. KING
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BURLAUG
WATAUGA 5 OAK 8 N	9210	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2105	8A	8A		H	RALPH C. MAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEOAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	M10	M10		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2110	7A	7A			J. M. HELLEPUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may he ohtainsd hy writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and svaporation in inches and wind movement in miles. Monthly dsgree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" tahle directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the number of ohservations.

OBSERVATION TIME: The Station Index shows ohservation times in local standard time. During the summer months some ohservers take the ohssrvations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" tahle is at ohservation time for all except Weather Bureau and FAA stations. For these stations snow on ground values ars at 6:00 a.m., C. S. T. Data in the "Extremes" tahle, "Daily Precipitation" tahle, "Daily Tsmperature" tahle, "Evaporation and Wind" tahle, and snowfall in the "Snowfall and Snow on Ground" tahle, when published, are for the 24 hours snding at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" tahle. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of ohservation.

WATER EQUIVALENT values puhlished in the "Snowfall and Snow on Ground" tahle are the water equivalent of snow, sleet, or ics on the ground. Samples for ohtaining measurements are taken from different points for successive ohservations; consequently, occasional drifting and otber causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this puhlication, hecame effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this hulletin.

DELAYED DATA AND CORRECTIONS will he carried only in ths June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this puhlication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" tahle, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and the Station Index.

  No record in the "Climatological Data" tahle and the "Daily Temperature" tahle is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest ohserved one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amount to he puhlished later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of ohssrvation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlisbed later in the "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" tahle.

H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" tahle.

SS This entry in time of ohservation column in Station Index means ohservation made near sunset.

VAR This entry in time of ohservation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few fset ahove sod-covered ground; however, this reference indicates tbat the thermometsrs are exposed in a shelter located on the roof of a huilding.

Stations appearing in the tahles with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are descrihed in the puhlications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in the puhlication "Suhstation History" for this State, price 25 cents. Similar information for regular Weathsr Bureau stations may he found in the latest annual issus of Local Climatological Data, price 15 cents. These puhlications may he ohtained from the Superintendent of Documents at the address shown ahove.

Suhscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding suhscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-11/29/68-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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JAN 23 1969
UNIVERSITY OF ILLINOIS

NORTH DAKOTA
NOVEMBER 1968
Volume 77 No. 11

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	36.1	21.1	28.6		55	1	0	19	1086	0	11	30	1	.52		.25	17	3.0	2	20+	2	0	0
CROSBY	38.3	20.9	29.6	3.8	58	3	7	11	1054	0	10	29	0	.31	- .15	.13	16	3.7	3	18+	1	0	0
FORTUNA	37.8	21.1	29.5		54	3+	9	26+	1060	0	8	29	0	.58		.40	16		4	19+	2	0	0
FOXHOLM 7 N	39.4	21.6	30.5	3.7	55	1	- 1	19	1028	0	7	28	1	.62	- .02	.21	13	7.0	5	17	3	0	0
GRENORA	38.7M	19.3M	29.0M		58	3	2	19	1074	0	7	29	0	.56		.28	16	3.0	3	19+	2	0	0
KENMARE	37.6	21.5	29.6		58	1	1	19	1056	0	9	28	0	.61	.03	.18	17		4	18	4	0	0
LOSTWOOD 12 N	37.3	18.9	28.1		57	2	3	11	1098	0	11	30	0	.31		.27	17	4.1	2	18+	1	0	0
MINOT FAA AIRPORT	37.9	23.5	30.7		53	2	6	19+	1018	0	9	28	0	.76		.35	17	7.0	4	20+	3	0	0
MINOT EXP STATION	37.5	20.7	29.1		57	1	1	19	1069	0	9	27	0	.61		.26	17	9.0	6	19+	2	0	0
MOHALL	37.6	20.0	28.8	3.3	56	1	2	19	1079	0	9	30	0	.58	- .02	.24	17	6.6	7	18+	3	0	0
NEW TOWN	38.9	23.1	31.0	4.2	55	3	5	11	1013	0	9	28	0	.46	- .14	.15	16	3.0	1	13+	3	0	0
PARSHALL	38.9	21.3	30.1		55	3	0	11	1039	0	9	29	1	.35	- .17	.12	13	3.5	2	19+	1	0	0
PORTAL	36.7	20.3	28.5	4.2	56	1	0	19	1087	0	10	28	1	.62	.11	.24	17	6.2	4	20+	2	0	0
POWERS LAKE 1 N	36.1M	18.0M	27.1M		57	4	3	16	1133	0	14	30	0	.28		.12	17	9.0	6	18+	2	0	0
STANLEY	38.4	26.6	32.5		56	1	12	18	969	0	9	24	0	.27		.16	16				2	0	0
TIOGA 1 E	36.4	19.7	28.1		57	1	6	11	1101	0	11	29	0	.67		.20	10	6.1	3	20+	4	0	0
WILDROSE	37.5	22.0	29.8		55	3	8	11	1048	0	8	29	0	.54	.02	.21	1		3	19+	3	0	0
WILLISTON WB AIRPORT //R	40.3	20.8	30.6	3.0	61	3	4	11	1028	0	8	29	0	.37	- .21	.09	9	2.6	1	20+	0	0	0
WILLISTON EXP FARM	41.3	20.7	31.0		64	1	4	19	1012	0	7	29	0	.25		.07	9	3.5	2	18+	0	0	0
DIVISION			29.6	3.4										.49	- .06			5.2					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	33.0	17.3	25.2		52	3	- 1	26	1188	0	17	30	1	0 .81		.51	16	12.5	9	17	4	1	0
BOTTINEAU	33.6	18.5	26.1	2.5	56	1	10	20+	1163	0	16	30	0	.46	.03	.2	17	8.0	6	20+	2	0	0
DRAKE	38.1	20.2	29.2	3.3	59	1	10	20	1067	0	11	30	0	.45	- .23	.15	17		6	18	3	0	0
DRAKE 9 NE	38.5	21.2	29.9		53	3+	- 2	19	1049	0	10	29	1	.14		.09	17	5.0	4	19+	0	0	0
GRANVILLE	38.8	21.3	30.1	3.5	53	1	- 5	19	1040	0	9	26	1	.25	- .31	.11	16	5.0	4	19+	1	0	0
LEEDS	36.1	21.8	29.0		53	1	9	8	1075	0	13	28	0	.98		.60	16	7.0	6	17	3	1	0
MADDOCK AGRI SCHOOL	34.5M	17.4M	26.0M	.2	50	3+	5	19	1165	0	14	30	0	.38	- .16	.20	16		2	19+	2	0	0
ROLLA	34.1	19.7	26.9		51	1	5	26	1133	0	13	30	0	.25		.10	16	11.9	9	20+	1	0	0
RUGBY	37.5	22.9	30.2		55	1	12	19	1039	0	11	28	0	.66	.07	.43	16	8.0	5	18	2	0	0
SAN HAVEN	34.3	20.3	27.3	3.2	51	1	10	20+	1123	0	14	29	0	.42	- .06	.22	17	4.5	5	20+	2	0	0
TOWNER	36.8M	20.2M	28.5M	2.8	53	1	3	19	1088	0	11	30	0	.72	.02	.23	1		6	19+	4	0	0
UPHAM 3 N	35.7M	17.9M	26.8M		58	1	3	19	1138	0	12	30	0	.72		.20	16	9.0	6	19+	3	0	0
VELVA	39.1	21.3	30.2	2.9	55	22	- 3	19	1037	0	9	28	1	.53	- .21	.28	17	5.5	4	19+	3	0	0
WESTHOPE	34.7	20.1	27.4	3.2	50	1	6	19	1119	0	12	30	0	.67		.28	16	11.5	7	19+	3	0	0
WILLOW CITY	36.0	19.3	27.7	3.9	57	1	11	20	1113	0	13	30	0	.51	- .03	.23	17	7.0	6	20+	2	0	0
DIVISION			28.0	3.0										.53	- .07			7.9					
* * *																							
NORTHEAST 03																							
BISBEE	34.9	20.8	27.9		52	1	10	20+	1107	0	16	29	0	.90		.53	17	8.5	7	17	3	1	0
CAVALIER	38.1	21.8	30.0		58	1	8	20	1046	0	9	29	0	.27		.13	17		2	19+	1	0	0
DEVILS LAKE KOLR	38.1	22.1	30.1	4.8	54	4+	11	26	1041	0	8	27	0	.45	- .23	.25	17	5.7	5	19+	2	0	0
EDMORE 1 N	35.1	18.6	26.9		52	1	1	20	1138	0	14	29	0	.30		.18	17	9.7	8	19+	1	0	0
GRAFTON	39.5	21.0	30.3	4.0	58	1	6	20	1034	0	4	29	0	.19	- .70	.16	17				1	0	0
GRAND FORKS FAA AP	36.0	22.5	29.3		51	2	8	19	1065	0	12	29	0	.18		.09	17	1.8	2	19+	0	0	0
GRAND FORKS UNIVERSITY	36.8	22.6	29.7	3.6	53	2	10	19	1053	0	8	30	0	.18	- .82	.14	17		2	19+	1	0	0
HANNAH 2 N	34.0	19.1	26.6		51	1	1	26	1146	0	14	29	0	.68	- .07	.35	17	6.3	5	19+	1	0	0
HANSBORO 3 W	35.8	20.0	27.9	4.0	51	1	5	26	1101	0	13	29	0	.35	- .19	.16	17	8.0	7	19+	1	0	0
LANGDON EXP FARM	35.2	17.1	26.2	3.3	57	1	- 1	26	1159	0	13	30	1	.50	- .34	.23	17	4.7	4	22+	1	0	0
LARIMORE	38.7	21.6	30.2	3.6	56	1	3	20	1039	0	8	28	0	.42	- .44	.40	17	4.0	4	23+	1	0	0
MC VILLE	38.1	20.0	29.1		59	1	3	20	1073	0	10	29	0	1.00		1.00	16	7.0	7	16	1	1	1
MUNICH 4 SW	34.2M	20.0M	27.1M		52	1	4	26	1131	0	13	30	0	.35		.20	16	4.0	4	19+	2	0	0
PARK RIVER	38.6	22.1	30.4	4.6	61	1	3	20	1032	0	7	28	0	.53	- .15	.49	17	6.0	6	19+	1	0	0
PEMBINA 1 S	37.6M	21.1M	29.4M		60	1	8	29+	1061	0	8	30	0	T	- .75	T	21+	T	T	9+	0	0	0
PETERSBURG 2 N	35.9	18.3	27.1		64	1	4	20	1129	0	13	30	0										0
DIVISION			28.6	3.7										.42	- .35			5.5					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW	40.6M	18.6M	29.6M		57	21	1	19		0			0	T		T	9	T	T	9	0	0	0
BEULAH	40.2	18.6	29.4		61	4	- 3	12+	1060	0	8	30	2	.73		.32	10	3.5	3	13+	4	0	0
BUTTE	38.4	23.0	30.7		53	22	0	19	1021	0	9	26	1	.37		.24	16	5.5	4	19+	2	0	0
CENTER	40.6	20.4	30.5		60	3	- 1	11	1030	0	8	27	1	.84		.44	17	4.0	3	17	3	0	0
DUNN CENTER 2 SW	39.6	20.5	30.1	2.3	64	4	- 5	12+	1043	0	10	28	2	.60	.07	.18	10	7.5	4	12+	4	0	0
GARRISON																							
KEENE 3 W	39.2	17.4	28.3		68	4	- 5	11	1092	0	9	29	1	.38		.18	13		3	20+	1	0	0
MAX	36.6	18.8	27.7	2.4	55	4	0	19	1110	0	11	29	1	.74	.04	.44	16	7.1	4	20+	2	0	0
RAUB 10 SSW	41.3	21.7	31.5		59	22+	12	11	996	0	8	30	0	.24		.08	13+		4	13+	0	0	0
RIVEROALE	39.0	20.6	29.8		59	1	5	11	1049	0	10	28	0	.35		.15	11	6.1	3	13+	2	0	0
TURTLE LAKE	39.4	21.3	30.4		57	22+	4	19	1032	0	9	27	0	.19		.13	16		2	17	1	0	0
UNDERWOOD	39.1	22.0	30.6		56	22+	7	11	1027	0	10	28	0	.46		.23	16	4.1	3	19+	1	0	0
WASHBURN	40.9M	22.5M	31.7M	2.9	59	3	12	11	994	0	7	27	0	.55		.27	16	7.1	3	19+	3	0	0
WATFORD CITY	40.2	21.1	30.7	1.7	69	1	4	19+	1024	0	8	29	0	.73	.07	.21	17+		3	12+	4	0	0
WATFORD CITY 14 S	43.3	22.9	33.1		69	1	4	11	950	0	5	29	0	.35		.17	13	2.5	1	19+	1	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	38.3	21.2	29.8		57	1	7	19	1050	0	8	27	0	.30		.11	16	2.5	3	18	1	0	0
DIVISION			30.3	2.7										.46	- .15			4.5					
* * * CENTRAL 05																							
CARRINGTON	38.3	20.0	29.2	3.5	62	1	4	20	1067	0	11	29	0	.34	- .35	.20	17	3.5	3	20+	2	0	0
CARRINGTON 4 N	40.0	19.8	29.9		59	3	2	20	1045	0	7	28	0	.12		.11	16	2.0	2	20+	1	0	0
FESSENDEN	40.7M	22.3	31.5M	5.1	57	3	5	19	996	0	8	29	0	.37	- .37	.22	16	5.0	4	20+	2	0	0
HUROSFIELD	39.4M	18.0M	28.7M		62	1	4	19	1082	0	9	30	0	.37		.25	16	4.0	4	19+	2	0	0
JAMESTOWN FAA AIRPORT //R	39.6	21.6	30.6		57	3	8	19	1026	0	8	29	0	.25		.22	16	2.2	2	19+	1	0	0
JAMESTOWN ST HOSPITAL	40.0	21.9	31.0	2.9	58	3	10	20+	1017	0	10	28	0	.21	- .47	.19	16		2	16	1	0	0
KENSAL WILDLIFE REFUGE	42.1M	18.0M	30.1M		65	1	- 7	12	1029	0	7	28	1	.26		.20	16	4.0	4	19+	1	0	0
MCCLUSKY	39.3	19.8	29.6	2.7	57	3	2	19	1054	0	8	28	0	.29	- .40	.14	16	2.9	1	20+	1	0	0
MCHENRY 5 N	38.0	20.6	29.3		53	3+	3	20	1064	0	8	30	0	.53		.35	16	5.8	5	20+	2	0	0
PETTIBONE	37.9M	19.9M	28.9M	2.5	58	3	8	8	1074	0	10	29	0	.31	- .27	.20	15				2	0	0
SHEYENNE	38.8	20.1	29.5		55	3	- 1	12	1057	0	8	28	1	.33		.25	16				1	0	0
STEELE	41.9	19.7	30.8	3.3	58	3	5	19	1019	0	5	29	0	.40	- .16	.35	15		2	19+	1	0	0
TUTTLE	40.4M	20.0M	30.2M		59	3	6	19	1038	0	8	27	0	.37		.37	16	4.0	3	19+	1	0	0
DIVISION			29.9	3.2										.32	- .32			3.7					
* * * EAST CENTRAL 06																							
AMENIA	38.7	22.9	30.8		54	1	7	20	1018	0	5	29	0	.23		.21	17	5.0	4	17	1	0	0
COLGATE	37.9	22.0	30.0		52	3+	0	20	1045	0	6	28	1	.25		.16	17	9.0	7	19+	1	0	0
COOPERSTOWN	39.5	21.7	30.6		57	1	5	20	1025	0	8	29	0	.26	- .45	.12	17+				2	0	0
FARGO W8 AIRPORT //R	39.0	23.0	31.0	2.9	54	2	9	19	1015	0	7	29	0	.37	- .47	.14	17	3.9	1	8	2	0	0
HILLSBORO	39.1	24.0M	31.6M	4.2	61	2	9	18	993	0	7	27	0	.36	- .46	.36	17	T	T	17+	1	0	0
MAYVILLE	37.5	23.9	30.7	3.0	53	2	8	20	1024	0	7	29	0	.29	- .42	.20	17	3.0	2	19+	1	0	0
SHARON	36.4	20.2	28.3	2.6	52	1	0	20	1092	0	11	29	1	.90	- .13	.50	16	8.0	8	19+	2	1	0
VALLEY CITY	40.9	21.2	31.1	2.5	63	1	3	20	1008	0	7	30	0	.58	- .20	.48	16	5.0	5	18	1	0	0
DIVISION			30.5	3.2										.41	- .36			4.8					
* * * SOUTHWEST 07																							
AMIOON	39.7	22.9	31.3		58	4	9	19+	1005	0	7	27	0	.49		.13	10	5.4	2	19+	3	0	0
BEACH 1 NE	41.2	22.4	31.8		60	3	7	19	988	0	5	29	0	.74		.50	15	5.2	5	15	2	1	0
BELFIELD	40.0	22.1	31.1		60	3	2	11	1013	0	7	28	0	.46		.10	16+	4.5	4	19+	3	0	0
BOWMAN COURT HOUSE	39.9	22.4	31.2	1.2	60	4	10	19+	1008	0	8	28	0	.51		.20	5				2	0	0
DICKINSON FAA AIRPORT //R	41.0	22.9	32.0		61	3	1	19	982	0	7	25	0	.45		.23	16	5.0	3	20+	1	0	0
DICKINSON EXP STATION	39.5	19.7	29.6	1.7	60	1	2	11	1055	0	9	29	0	.34	- .25	.22	17		3	20+	1	0	0
FAIRFIELD	38.3	22.2	30.3		58	3	4	19+	1034	0	11	29	0	.29		.10	13	4.5	2	19+	1	0	0
HETTINGER	40.0M	23.0	31.5M		63	3	0	11	1002	0	8	25	1	.56	.13	.24	4	5.0	5	12+	3	0	0
MARMARTH	43.6M	22.2M	32.9M	2.8	61	4	10	18	954	0	4	30	0	.32	- .15	.12	13	2.0	1	8+	1	0	0
MEDORA	44.2	24.4	34.3		62	4	4	19	916	0	2	25	0	.03		.01	16+	.3	T	16+	0	0	0
MEDORA 22 NNW																							
MOTT	40.2	20.4	30.3	.6	62	3	1	11	1033	0	11	30	0	.53	.04	.27	10	5.0	3	12+	2	0	0
NEW ENGLAND	40.6	22.0	31.3	1.3	60	3	2	11	1005	0	9	29	0	.46	- .14	.15	17	5.0	5	19+	2	0	0
RICHARDTON ABBEY	39.7	22.0	30.9	1.4	61	3	7	11	1015	0	10	29	0	.40	- .44	.15	10	4.1	2	20+	2	0	0
TROTTERS 3 SSE	40.6	22.9	31.8		59	3	7	19+	989	0	5	27	0	.27		.09	13	3.2	2	19+	0	0	0
DIVISION			31.5	1.9										.42	- .13			4.1					
* * * SOUTH CENTRAL 08																							
ALMONT 7 SW	39.5	21.8	30.7		61	3	5	11	1025	0	10	27	0	.42		.14	16	6.0	4	19+	1	0	0
BISMARCK W8 AIRPORT //R	41.7	22.3	32.0	3.1	61	3	10	15	982	0	6	29	0	.56	- .03	.21	23	2.4	1	20+	2	0	0
BREIEN	40.8M	17.5M	29.2M		59	22	4	11	1072	0	8		0	.58		.27	16				2	0	0
CARSON	39.4	20.2	29.8	.7	61	4+	7	11	1048	0	10	29	0	.50	- .09	.24	10	8.5	4	19+	2	0	0
FORT YATES	42.1	24.1	33.1	2.4	65	1	12	8	948	0	8	28	0	.28	- .15	.16	16	1.0	1	13+	1	0	0
HEBRON	39.7	19.4	29.6		62	4	3	11	1056	0	8	28	0	.41		.16	10	8.0	5	13	2	0	0
LINTON	41.5	16.5	29.0	- .3	59	3	8	29	1074	0	7	30	0	.46	- .06	.16	22	T	T	19+	1	0	0
MANDAN EXP STATION	41.2	20.7	31.0	2.7	60	23+	7	11	1013	0	8	26	0	.42	- .21	.15	16	3.5	3	10+	2	0	0
MANDAN FT LINCOLN PARK	44.4	22.2	33.3		60	1	15	19+	944	0	4	28	0	0 .53	0	.10	23+	6.0	3	10	3	0	0
MOFFIT 3 SE	40.7M	19.1M	29.9M		58	4	5	15	1045	0	6		0	.32		.15	18	1.7	2	18	2	0	0
NEW SALEM	M	M	M				12	19		0			0						2	19+			0
PRETTY ROCK	39.9	20.4	30.2		62	3	- 3	11	1037	0	10	28	1	.32		.08	17+	7.5	6	18+	0	0	0
DIVISION			30.7	1.5										.44	- .12			4.5					
* * * SOUTHEAST 09																							
ASHLEY	39.2	18.7	29.0	.8	59	3	2	11	1072	0	9	30	0	.40	- .06	.23	16	3.0	3	19+	2	0	0
EDGELEY EXP FARM	40.2	20.9	30.6	2.5	65	1	1	12	1026	0	9	29	0	.97	.41	.70	16	3.0	3	20+	2	1	0
ELLENDALE																							
ENDERLIN	39.1	22.7	30.9		62	1	10	12	1015	0	6	29	0	.33		.28	17				1	0	0
FORMAN	39.4	24.3	31.9		57	3	6	20	985	0	6	27	0	.58	- .13	.38	16	5.0	2	19+	2	0	0
FULLERTON	41.1M	22.5M	31.8M	2.5	59	3+	4	20	989	0	7	27	0	.45	- .45	.16	16	4.1	2	19+	2	0	0
GACKLE	38.8	21.9	30.4		54	3	8	18	1030	0	8	28	0	.16	.14	.14	15	3.6	2	19+	1	0	0
HANKINSON R R STATION	39.1	22.9	31.0	2.2	56	4+	6	20	1012	0	10	28	0	.55	- .15	.33	17		4	20+	2	0	0
LA MOURE	43.5M	22.4M	33.0M		64	21	5	20	953	0	4	28	0	.33		.33	16	3.0			1	0	0

See Reference Notes Following Station Index

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	40.5	21.3	30.9	1.8	56	3	2	20	1013	0	6	28	0	.54	- .20	.33	16	4.6	3	18+	2	0	0
MCLEOD 3 E	39.5	23.0	31.3	2.2	58	3+	2	20	1005	0	6	28	0	.31	- .47	.10	17+	9.0	5	19+	2	0	0
NAPOLEON	39.6	19.4	29.5	1.6	54	3	5	19	1059	0	8	27	0	.44	- .24	.23	16				2	0	0
OAKES	39.8	21.9	30.9	2.3	63	1	11	12	1022	0	9	30	0	.74	.03	.28	17	5.4	3	20+	4	0	0
WAHPETON	38.8	24.6	31.7	1.5	56	3	14	20+	989	0	6	27	0	.58	- .22	.25	17	1.2	1	7	2	0	0
WISHEK	40.0	17.4M	28.7M	1.6	62	1	3	10	1092	0	10	29	0	.35	- .16	.20	15	2.0	2	19+	2	0	0
DIVISION			30.8	2.1										.48	- .22			4.0					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	69	DATE	01
LOWEST TEMPERATURE KENSAL WILDLIFE REFUGE	- 7	DATE	12
GREATEST TOTAL PRECIPITATION SELFRIDGE	1.32		
LEAST TOTAL PRECIPITATION 2 STATIONS	T		
GREATEST 1 DAY PRECIPITATION MC VILLE	1.00	DATE	16
GREATEST TOTAL SNOWFALL BELCOURT INDIAN RES	12.5		
GREATEST DEPTH OF SNOW 2 STATIONS	9	DATE	20+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
NOVEMBER 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.25						T										.25														
BERTHOLD	.77	T				T	T	T		T	.21			.13			.11	.32	T												
BOWBELLS	.52					T	T	T	T		T	T		.20			.07	.23	T												
COLUMBUS	.24		T				T	T			.03	.01		.06			.08	.06	T												
CROSBY	.31	T					T			T	.04		T	.06			.13	.08													
DONNYBROOK	.43										.09			.12			.11	.11													
EPPING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORTUNA	.58	.10												.08			.40	T													
FOXHOLM 7 N	.62									T	.07	T		.21			.16	.18	T	T											
GRENORA	.56	.20				T	T			T	T	T		.08			.28	T	T	T											
KENMARE	.61							T	T		.07	T		.15			.11	.18	.10												
LOSTWOOD 12 N	.31					T	T	T			.04	T		T			T	.27													
MINOT FAA AIRPORT	.76	T				T	T	T	T	.02	.04	T		.12		T	.23	.35	T	T						T	T					
MINOT EXP STATION	.61	.03	T	T			T	.01	T		.04	T		.12			.08	.26	.07	T						T					
MOHALL	.58	.04						T				T		.16			.14	.24													
NEW TOWN	.46	.03					.03			T	.12			.10			.15	T	.03												
PARSHALL	.35	.01				T	T	T	T	T	.09			.12			.08	.05	T												
PORTAL	.62	T				T	.02	.01	T		.06	T		.07			.22	.24	T	T											
POWERS LAKE 1 N	.28				T		T	T			.10				.05			.12	.01												
RYDER 1 NNW	.66			T	T	T				.10	.20			.12			T	T	.10	.14	T					T					
SHERWOOD 3 N	.15					T	T	T			.01		T	.10			.04	T													
STANLEY	.27						T	T		T	T		T	.01			.16	.10													
TAGUS	.79						T	T	T	.21				.16	T		.30	.12	T	T											
TIOGA 1 E	.67	.18					T	T			.20			.08			.10	.10	T	.01											
WILDROSE	.54	.21					T				.02			.06			.10	.15	T												
WILLISTON WB AIRPORT //R	.37	.02				T	.02	T		.09	.05		.05	T		.04	.07	.02	.01				T	T							
WILLISTON EXP FARM	.25						T	T		.07	.03			.05			.03	.06						.01							
* * * NORTH CENTRAL 02																															
BALTA	.49	.12					T	T	T		T	.04					.25	.05	.03	T						T		T			
BELCOURT INDIAN RES D	.81	T					T	T	D .10		.10						.510	.10	T							T					
BOTTINEAU	.46	T						T	T		.01			.08			.17	.20		T	T										
DRAKE	.45							T	T	T		.04	T	.03			.13	.15	.10	T											
DRAKE 9 NE	.14	.04						T			T	T		T			.01	.09	T	T											
ECKMAN 2 SE	.64	.20									T			.11			.10	.21	.02												
GRANVILLE	.25	.02						T	T		T			.03			.11	.09	T	T											
LEEDS	.98	.10															.60	.20	.08												
MADDOCK AGRI SCHOOL	.38	.06						T			T						.20		.10	.02											
ROLLA	.25	T				T	T	T		.06	.02	T					.10	.07	T	T											
RUGBY	.66	.01					T	T			T	.03		.01			.43	.12	.05	.01											
SAN HAVEN	.42	T					T		T	T	T	T		.02			.18	.22	T	T											
TOWNER	.72	.23					T				T	T		.07			.15	.10	.17												
UPHAM 3 N	.72	.17	T					T	T		T	.04		.04			.20	.15	.08	T								.02	.02		
VELVA	.53	T					T	T			T	T		.10			.15	.28	T	T							T				
WARWICK	.45	T																	.45	T											
WESTHOPE	.67	.04					.01	T	T	T	.05			.14			.28	.15	T	T								T			
WILLOW CITY	.51	.03	.05					T	T	T	T	.02		.03			.12	.23	.03	T	T										
* * * NORTHEAST 03																															
ADAMS 7 SSW	.85	.10				.02	.03	.01	.02	.01	.03	T					.29	.34													
BISBEE	.90					T				.10		.05					.22	.53													
CAVALIER	.27	T						T		T	.02	.01				.02		.13	.09											
DEVILS LAKE KOLR	.45	.02				T	T	T	T	.01	T	.01					.16	.25	T	T	T										
DRAYTON 2 N	.47	T						T			.10					.22		.15	T								T			
EDMORE 1 N	.30	.01						T	T	T					T		.04	.18		.07											
GRAFTON	.19	T								T								.16	.03											
GRAND FORKS FAA AP	.18	T					T	.01	T	T		T		T			.03	.09	.05	T							T		T		
GRAND FORKS UNIVERSITY	.18	T					T	T	T	T		T					.04	.14	T	T							T				
HANNAH 2 N	.68	.05					T	.05	T	.05	.08	T					.05	.35	.05												
HANSBORO 3 W	.35	.07				T	T			.03	T	T					.09	.16	T	T											
LANGDON EXP FARM	.50	.05				T	.01	.04	.01	.04	.01	T					.03	.23	.08	T											
LARIMORE	.42																.02	.40									-				
MC VILLE	1.00	T						T									1.00														
MUNICH 4 SW	.35							T	T								.20	.15													
PARK RIVER	.53	.02				T	T	T		.02		T				T	T	.49	T	T	T	T						T			
PEMBINA 1 S	T	T					T	T	T	T			T					T	T		T	T									
PETERSBURG 2 N	-							T	T								-	T													
WALHALLA	.61	.09				T	T	T	T	.02								.38	.12									T			
* * * WEST CENTRAL 04																															
ALEXANDER	.43						T			.17			.11				.08	.07													
ALEXANDER 16 SW	T									T																					
BEULAH	.73						T		T		.32	T		.15			.03	.10	.03					.10							
BUTTE	.37	T					T	T						T			.24	.10	.03	T											
CENTER	.84						T	.02		.12	.03						.23	.44						T							
DUNN CENTER 2 SW	.60					T	T	T	T		.18	.02		.10			.03	.10	.04	T				.13							
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	.27									.08	.09		.03					.07													
HALLIDAY	.55						T	T		.16	.07						.12	.20	T					T							
KEENE 3 W	.38	.02					T			*	.08			.18			.02		.05	T				.03							
KILLDEER 8 NW	.40					T	T	T	T	.17	.09						T	.14													
MAX	.74	.02	T				T	T	T		.07	T		.11			.44	.08	.02												
RAUB 10 SSW	.24					T	T	T	T	.03	.08		.01	.08	T	T	T	T	.04												
RIVEROALE	.35						T	T	T	T	T	.15		.08			T	.10	.02	T				T							
TURTLE LAKE	.19						T			T	.01			T			.13	.04	T					.01							
UNDERWOOD	.48									.06	.03			.03			.27	.07						T							
WASHBURN	.55						T			.02	.13			T			.22	.12	T	T			T	.06							
WATFORD CITY	.73						T	T			.13			.13			.20	.20	T	T				.07							
WATFORD CITY 14 S	.35		T	T			T			.02	.03	T		.12	T		.08	.04	.02					.04							
WILTON	.30								T		T						.11	.07	.05					.07							
* * * CENTRAL 05																															
CARRINGTON	.34	T						T	T								.12	.20	.02	T											
CARRINGTON 4 N	.12	T					T	T				T					.11	.01	T	T						T	T				
COURTENAY 1 NW	.22																.14	T	T	.08											
FESSENDEN	.37	T					T				T						.22	T	.05								.10				
HARVEY	.60										T						.40	.20	T												
HURDSFIELD	.37						T	T			T						.25	.12	T	T						T	T				
JAMESTOWN FAA AIRPORT //R	.25	T					T	T	T							T	.22	.02	.01	T						T	T				
JAMESTOWN ST HOSPITAL	.21																.19	T		.02											
KENSAL WILDLIFE REFUGE	.26							T									.20	.06		T		T				T					
MCCLUSKY	.29							.01				.02					.14	.08	.03							.01					
MCHENRY 5 N	.53						T	T		T	T						.35	.10	.06	.02											
MEDINA	.08															.08															
MONTPELIER	.17	T					T	T	T								.15	.02	T	T						T	T				
PETTIBONE	.31	T		.01			T	T	T			T				.20	.10	T	T											
SHEYENNE	.33	.03									T						.25		T			.05									

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.40	T			T		T	T				T				.35	.01	.04	T					T			T					
SYKESTON	.22					T	T									T	T	T	.22	T						T						
TUTTLE	.37	T						T									.37	T	T	T	T											
WOODWORTH 3 E	D .30					T		D .10	T								D .20	T	T													
• • •																																
EAST CENTRAL 06																																
AMENIA	.23							T	.01								.01	.21						.02		T	.02					
CMAFFEE 5 NE	.25										T						.03	.18	T													
COLGATE	.25							T	T								.09	.16	T													
COOPERSTOWN	.26							T									.12	.12	.02	T												
FARGO WB AIRPORT //R	.37					T		.02	.03	T	.02						.11	.14	T	T				T		T	.05					
HILLSBORO	.36						T	T	T	T	T						T	.36														
LITCHVILLE	.18																.12	.05	T	.01							T					
MAYVILLE	.29						T	T	T	T							.02	.20	.06	.01							T					
SHARON	.90							T									.50	.40	T	T							T					
VALLEY CITY	.58							T	T								.48	.08	.02													
• • •																																
SOUTHWEST 07																																
AMIDON	.49					.07	.04	.01			.13			.12				.12					T									
BEACH 1 NE	.74						T	.01	T		.03		.20			.50								T								
BELFIELD	.48				T	.05	T	T	T	.05	.10	T	T	.10		T	.10	.06	T					T					T			
BOWMAN COURT HOUSE	.51				.03	.20	.03	.03	T	T	.02	.03		.07				.10	T													
BOWMAN 11 SE	.57				.10	.16	.04	.01	T	.01	.07			.01			.01	.16					T									
DICKINSON FAA AIRPORT //R	.45				T	T	T	T	T	.05	.04		.07	T		T	.23	.06	T					T		T	T		T			
DICKINSON EXP STATION	.34					T	T		T	T	.07	T		.05				.22	T	T												
FAIRFIELD	.29					.03	T	T		.04	.02			.10		T	.05	.05	T													
METTINGER	.56				.24	.11			T	.09	.12																		.01			
MARMARTH	.32					.05	.05	.05	.04					.12																		
MEDORA	.03									.01	.01						.01															
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTT	.53				T	.07	T	T			.27						T	.19														
NEW ENGLAND	.46					.05	.03			.03	.10			.05			.05	.15	T													
REEDER	.28					.06	.11	T	T	.05	.04							.02														
REEDER 12 NNW	.22				.04	.05					.10						.01							T					T		
RICHAROTON ABBEY	.40					T	.01	.01	T	T	.15	T		.06			.01	.14	.02	T									.04			
SENTINEL BUTTE 20 S	.38							.05		.08		.06	.05	.05				.03					.02						T			
TROTTERS 3 SSE	.27					T		T	T	.02	.03			.09			.08	.05	T				T	T								
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.42					T	T	.05	T	.09	.08			T			.14	.05	T					.01								
BISMARCK WB AIRPORT //R	.56				T	T	T	.01	T	.08	T	T		T		.06	.16	.04	T	T			T	.21			T					
BISMARCK 12 ENE	.43							T	T	T	T	T					.24	.07	T	T				.12								
BREIEN	.58				T	T	T	T	T	.07	.22						.27	.02	T	T				T								
CARSON	.50	T				.11		T	T		.24						.09	.06	T													
FLASHER	.73				.07		T	.04			.20						.24				.10			.04	.04							
FORT YATES	.28					.04	.01	T			.03						.16	.01	T	T				.03								
MAGUE	.62	T			.05	.13	T	T	T	T							.33	.02	T					.08			.01					
MEBRON	.41						T	.01	T	T	.16			.08				.10	.06					T		T						
LINTON	.46		T		T	.06	T	T		T		T			T	.06	.08	.06	.04	T			.16	T		T			T			
MANDAN EXP STATION	.42						T	.01	T	.09							.15	.03	T	T				.14								
MANDAN FT LINCOLN PARK	D .53						T	.01		.06	.07						.04	.050	.100	.10				.10								
MOFFIT 3 SE	.32					T		T									.03	.02	.15	T				T								
NEW SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.06	T	T				T								
PRETTY ROCK	.32				.04	.07	T	T	T	T	.05						.08	.08														
SELFRIDGE	1.32				.03	.14	T	T	T	.31							.50	.30						.04								
SMILEDS	.30					T	T	T	T	T	.20						.10				T			T	T							
WATAUGA S OAK B N	.91				•	•	•	•	•	.35							.16															
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	.44					.03	.04	T	.03	T	T	T						.31	.01	T	T			T			.02	T				
ASHLEY	.40				T	.02		T			T						.23	T						.15			T					
EDGELEY EXP FARM	.97					.20		T	T								.70		T	T				.07								
ELLENDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENDERLIN	.33				T				.05								T	.28														
FORBES 9 NNW	D .62					D .12		T		T							D .50	T	T													
FORMAN	.58					.12		T			T						.38	T	T					.08			T					
FULLERTON	.45					.12		.07	.04		T						.16	.02	T	T						.04	T					
GACKLE	.18	T				T	T	T								.14	.01	.01	T					T		T	T					
HANKINSON R R STATION	.35					.15	.05	T	T	T	T	T					T	.33	T					.02			T					
LA MOURE	.33																.33		T				T									
LISBON	.54					.08		T	T								.33	.11	T					T		T	.02					
MCLEOD 3 E	.31					.04		T	T		T						.10	.10	.03							T	.04					
NAPOLEON	.44					T	T	.02									.23	.02						.17								
OAKES	.74					.13	.03	.01	.01	T							.10	.28	.01	.01	.02	.01		.12			.02	T				
VERONA	.41					.09											.11	T	T	T				.21								
WAMPETON	.58					.14	.05	.04	T	T	T						.08	.25	T	T	T			T			T					
WISMEK	.35				T		T									.20	T	T					.15			T					

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	30	1.4	8.8	28	W	21	75	78	62	65	11	4	2	0	0	0	17	46	7.1
FARGO WB AIRPORT	34	1.6	11.6	28	SE	13+	86	89	78	83	6	4	2	0	0	0	12	29	8.0
WILLISTON WB AIRPORT	28	1.7	8.7	28	NW	21	82	84	71	73	5	9	0	0	0	0	14	39	7.3

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
NOVEMBER 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	55	42	50	51	31	28	27	25	30	28	27	28	33	34	37	37	32	23	17	35	46	46	47	43	38	33	38	42	34	47		36.1
	MIN	32	25	26	27	24	20	21	21	21	22	15	16	25	20	17	18	20	12	0	13	32	29	32	26	23	13	14	24	18	27		21.1
CROSBY	MAX	48	54	58	44	32	30	29	31	28	27	38	37	38	39	40	36	28	18	27	43	48	49	47	46	39	27	44	41	41	42		38.3
	MIN	32	23	23	24	25	23	21	14	23	20	7	24	22	19	15	26	18	10	11	22	33	30	28	25	19	10	18	19	17	25		20.9
FORTUNA	MAX	54	54	54	52	36	30	30	30	28	25	37	35	35	35	40	33	23	20	26	43	45	45	47	45	35	34	43	36	40	45		37.8
	MIN	32	25	30	22	21	23	14	18	18	19	10	25	25	24	17	23	15	10	9	26	29	33	28	25	15	9	28	20	20	20		21.1
FOXHOLM 7 N	MAX	55	53	51	44	31	29	33	33	31	32	33	39	40	40	42	36	30	27	25	48	51	50	47	44	37	33	45	44	40	39		39.4
	MIN	37	30	37	23	24	20	24	20	23	22	20	15	28	24	17	30	12	12	- 1	12	29	25	30	23	19	14	24	18	15	21		21.6
GRENORA	MAX	48	50	58	40	32	30	33	33	28	28	37	37	42	38	39	34	27	22	28	46	50	53	47	42	38	38	47	38	40			38.7
	MIN	30	22	35	23	23	20	8	20	20	12	7	20	20	20	14	24	8	8	2	22	25	31	25	26	19	9	28	18	20			19.3
KENMARE	MAX	58	42	51	52	32	29	25	26	33	30	28	30	35	37	39	39	33	24	17	36	48	48	49	45	40	33	40	44	37	48		37.6
	MIN	37	29	30	25	24	21	21	22	23	21	6	9	25	25	18	22	22	13	1	10	34	28	32	26	23	15	15	23	19	25		21.5
LOSTWOOD 12 N	MAX	55	57	55	46	28	26	24	28	27	25	30	31	35	37	37	37	28	19	35	45	48	48	42	41	35	31	42	38	42	46		37.3
	MIN	32	25	22	23	21	19	18	15	19	19	3	12	12	20	13	27	12	8	12	24	28	32	29	23	20	4	23	15	15	21		18.9
MINOT FAA AIRPORT	MAX	42	53	52	35	29	25	26	31	34	28	30	38	40	41	42	34	31	21	30	50	49	51	46	41	33	35	46	35	40	50		37.9
	MIN	27	26	31	26	25	23	21	23	24	23	15	23	29	23	21	31	21	6	6	26	34	30	33	23	22	16	29	20	19	29		23.5
MINOT EXP STATION	MAX	57	43	51	52	35	29	24	26	31	35	28	30	37	39	39	41	34	25	18	36	46	46	50	45	39	31	37	45	35	41		37.5
	MIN	35	24	26	23	25	22	20	21	21	21	8	8	23	21	19	22	24	14	1	7	33	30	33	26	22	16	16	18	18	23		20.7
MOHALL	MAX	56	41	50	49	32	27	25	30	33	31	33	31	36	36	40	38	32	26	22	41	46	40	47	40	47	38	37	40	44	40		37.6
	MIN	32	26	26	27	24	21	21	21	26	24	18	16	22	21	13	14	20	12	2	10	26	26	22	20	24	21	10	20	17	17		20.0
NEW TOWN	MAX	49	52	55	42	32	30	27	30	29	30	31	33	41	41	36	38	34	22	28	49	53	54	48	42	34	36	44	39	42	47		38.9
	MIN	36	22	27	27	27	22	21	13	23	21	5	21	29	19	16	28	22	12	16	22	34	29	32	29	25	17	25	24	17	31		23.1
PARSHALL	MAX	52	50	55	54	35	28	26	30	30	30	28	32	40	40	36	36	33	24	27	47	50	54	46	41	35	34	45	40	41	49		38.9
	MIN	36	18	26	24	26	22	21	11	22	21	0	18	26	17	14	31	22	12	12	22	32	27	32	22	22	15	27	16	15	30		21.3
PORTAL	MAX	56	43	51	53	38	29	29	27	31	26	27	32	33	34	36	41	31	22	20	33	44	45	46	43	39	33	37	42	34	46		36.7
	MIN	33	25	26	26	24	21	21	21	24	21	9	3	25	20	18	20	20	10	0	12	33	28	32	26	23	10	12	23	19	23		20.3
POWERS LAKE 1 N	MAX	56	46	51	57	31	28	25	25	30	25	23	30	31	36	38	32	19	20		30	46	48	47	43	36	35	35	42	37	44		36.1
	MIN	30	21	21	25	23	20	20	15	15	20	5	9	20	19	15	3	8	8		14	28	28	27	27	20	13	14	17	15	21		18.0
STANLEY	MAX	56	48	55	37	30	39	27	30	31	31	32	33	48	38	37	35	31	20	30	45	48	50	45	40	35	33	47	37	41	44		38.4
	MIN	38	38	33	28	28	23	24	25	23	23	20	20	32	25	23	28	18	12	14	27	37	40	35	30	20	20	26	29	26	32		26.6
TIOGA 1 E	MAX	57	43	48	55	34	30	26	25	27	30	21	31	32	37	38	36	27	18	19	34	45	48	49	45	42	38	36	44	37	41		36.4
	MIN	33	24	24	30	24	21	20	11	17	20	6	10	20	20	17	20	16	8	10	13	30	30	32	26	22	13	12	20	19	23		19.7
WILDROSE	MAX	48	50	55	43	31	30	27	33	28	24	35	34	36	36	39	34	28	19	26	46	48	49	45	42	39	35	42	36	40	48		37.5
	MIN	32	25	32	25	25	22	18	16	23	19	8	22	25	23	18	26	16	9	9	24	31	33	30	23	18	12	30	19	20	28		22.0
WILLISTON WB AIRPORT	MAX	47	54	61	37	34	31	30	31	31	28	36	38	43	41	39	35	28	22	28	52	51	56	50	44	42	40	48	40	43	48		40.3
	MIN	25	19	30	24	28	23	12	21	25	6	4	25	27	19	16	26	12	15	5	24	33	31	29	24	22	14	25	21	15	23		20.8
WILLISTON EXP FARM	MAX	64	52	60	57	35	33	28	30	29	27	35	38	42	39	39	36	30	20	25	52	55	56	48	44	44	42	50	41	41	47		41.3
	MIN	35	22	30	26	25	26	15	20	24	19	9	20	28	21	16	21	12	11	4	23	20	23	30	24	16	12	19	22	18	31		20.7
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	51	49	52	40	28	23	21	23	24	29	28	28	32	40	40	31	29	22	21	20	31	38	40	33	28	26	40	39	39	44		33.0
	MIN	32	30	28	21	20	18	16	9	16	16	12	10	22	22	8	17	20	14	10	11	16	18	26	20	21	- 1	15	16	17	19		17.3
BOTTINEAU	MAX	56	39	48	44	34	29	23	26	28	27	28	32	33	36	42	40	32	27	18	24	41	39	40	37	30	29	29	39	27	31		33.6
	MIN	32	21	22	28	24	20	19	19	20	21	10	14	20	17	12	18	18	15	10	10	21	27	27	18	11	15	15	18	16	18		18.5
DRAKE	MAX	59	49	54	51	35	28	23	23	30	32	31	37	35	44	44	41	30	28	18	28	44	48	54	48	42	32	36	42	40	38		38.1
	MIN	32	23	25	26	24	20	19	18	20	20	20	14	16	16	15	18	20	16	12	10	25	29	30	21	22	20	19	19	18	19		20.2
DRAKE 9 NE	MAX	53	52	53	46	32	25	23	31	32	31	35	36	43	45	43	36	32	23	19	42	46	50	46	38	33	32	48	40	39	50		38.5
	MIN	31	22	25	25	24	20	19	19	22	21	20	15	23	17	14	30	22	9	- 2	12	33	29	32	24	22	17	23	18	18	31		21.2
GRANVILLE	MAX	53	52	50	49	34	28	27	32	34	32	35	37	41	43	44	37	31	24	18	43	48	50	48	42	32	32	46	35	40	48		38.8
	MIN	33	24	23	22	24	21	20	21	22	22	16	16	22	19	14	30	20	10	- 5	16	34	29	33	25	20	18	22	18	15	34		21.3
LEEDS	MAX	53	49	48	45	32	24	23	29	31	30	32	32	44	45	39	34	31	27	18	36	42	43	40	32	33	32	42	35	38	44		36.1
	MIN	34	23	26	28	23	20	18	9	23	18	21	13	28	20	11	28	27	17	12	12	33	30	30	21	26	14	20	19	20	31		21.8
MADDOCK AGRI SCHOOL	MAX	49	50	50	44	29	23	21	27	27	29		30	41	42	41	34	32	24	14	36	40	44	37	34	31	28	34	27	36	46		34.5
	MIN	26	22	20	24	20	15	15	14	14	11		9	21	21	6	26	24	10	5	8	28	25	27	21	17	13	12	15	13	23		17.4
ROLLA	MAX	51	50	45	41	28	24	22	28	25	26	26	29	40	43	36	33	30	23	17	34	43	40	40	36	29	30	42	34	35	44		34.1
	MIN	32	23	24	25	21	19	17	12	20	12	12	12	26	20	21	26	21	13	7	12	31	27	30	23	22	5	15	18	16	29		19.7
RUGBY	MAX	55	49	51	48	31	26	24	30	31	31	32	35	42	42	42	38	32	26	18	39	44	45	42	39	32	33	44	40	38	46		37.5
	MIN	33	27	28	28	24	20	20	20	23	21	18	17	27	22	14	28	24	16	12	14	33	31	32	24	21	17	22	19	21	31		22.9
SAN HAVEN	MAX	51	50	45	42	30	22	23	25	25	28	28	29	40	40	41	35	31	22	19	29	45	38	41	33	28	28	41	37	39	45		34.3
	MIN	34	24	25	25	21	18	17	17	20	18	13	13	23	18	13	25	22	17	10	10	29	28	31	24	21	11	18	19	18	26		20.3
TOWNER	MAX	53		51	40	30	26	25	32	31	31	30	35	41	42	44	36	33	25	12	41	45	48	43	40	32	32	45	38	38	48		36.8
	MIN	29		24	24	21	20	18	19	21	20	16	16	23	18	12	28	23	10	3	10	31	27	32	22	20	15	20	17	16	30		20.2
UPHAM 3 N	MAX	58	40			36	28	24	25	33	30	31	34	35	41	44	43	32	30	23	24	45	44	48			31	33	44				35.7
	MIN	27	22			25	21	18	20	20	21	12	16	20	17	12	12	23	15	3	9	17	29	27			15	12	16				17.9
VELVA	MAX	49	53	54	40	30	28	26	32	33	31	35	38	43	44	44	36	32	23	24	46	50	55	48	40	34	32	49	34	41	50		39.1
	MIN	31	20	22	22	23	22	21	21	23	23	15	19	27	19	13	30	22	1	- 3	21	34	27	30	23	20	19	28	16	16	33		21.3
WESTHOPE	MAX	50	49	45	36	29	25	27	29	30	28	32	33	36	40	37	35	31	21	17	40	42	42	40	35	30	30	39	35	36	42		34.7
	MIN	28	23	25	26	23	21	20	20	21	20	13	18	24	14	11	29	20	8	6	15	31	28	29	20	19	9	20	20	14	29		20.1
WILLOW CITY	MAX	57	41	50	48	35	28	24	26	30	30	31	34	34	41	43	43	32	30	20	24	44	42	45	40	34	32	32	43	28	38		36.0
	MIN	30	24	19	26	25	21	20	21	21	21	14	16	22	16	12	15	28	18	12	11	14	23	28	20	15	18	16	15	17	21		19.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	52	48	48	44	34	32	25	30	28	29	29	30	41	43	42	32	30	24	18	30	47	40	38	31	31	32	31	34	35	40		34.9
	MIN	35	28	24	23	23	11	20	22	25	24	24	12	25	21	13	28	24	16	10	10	14	27	30	18	22	20	18	14	13	29		20.8
CAVALIER	MAX	58	51	49	46	36	28	27	27	31	31	35	34	43	45	39	37	36	32	21	32	47	40	41	38	38	30	47	40	34	49		38.1
	MIN	37	27	27	26	26	22	20	21	19	20	22	14	28	23	23	25	30	19	11	8	23	28	29	24	29	9	16	11	9	29		21.8
DEVILS LAKE KOLR	MAX	54	51	52	54	33	24	25	29	31	30	33	32	49	46	45	36	33	29	18	41	42	44	42	35	34	33	46	37	39	47		38.1
	MIN	35	25	22	27	23	19	19	16	21	16	17	13	28	23	13	28	28	17	15	13	35	30	33	23	26	11	18	21	17	30		22.1
EDMORE 1 N	MAX	52	50	48	44	32	24	24	26	26	29	32	30	45	45	41	32	32	30	18	34	40	37	38	33	32	31	40	34	33	42		35.1
	MIN	34	20	21	25	22	18	17	18	16	13	20	13	25	15	16	24	28	14	3	1	28	26	30	15	24	3	15	17	11	27		18.6
GRAFTON	MAX	58	53	50	46	38	29	29	33	32	34	37	36	43	48	42	38	37	33	22	35	46	41	42	39	37	36	47	40	34	49		39.5
	MIN	38	23	25	27	26	23	21	17	23	19	22	15	28	17	16	24	12	20	11	6	26	29	31	22	27	11	17	15	12	28		21.0
GRAND FORKS FAA AP	MAX	47	51	46	42	32	28	30	30	31	32	34	33	41	45	32	38	33	30	21	35	43	38	37	38	35	31	42	29	32	44		36.0
	MIN	36	25	23	29	27	25	23	24	17	13	22	16	29	18	17	27	30	18	8	14	29	28	28	24	27	14	20	17	16	30		22.5
GRAND FORKS UNIVERSITY	MAX	43	53	47	44	33	29	30	30	34	35	37	35	42	47	33	39	35	27	20	32	47	41	40	41	37	23	46	25	33	46		36.8
	MIN	27	27	28	30	26	23	24	25	16	20	17	18	23	19	19	32	25	19	10	20	30	32	25	27	15	15	23	15	19	29		22.6
HANNAH 2 N	MAX	51	50	48	35	31	28	23	28	26	30	30	28	41	42	38	35	31	24	23	35	39	33	36	30	29	28	34	36	34	43		34.0
	MIN	34	22	22	25	22	18	18	19	15	20	16	16	26	18	14	25	22	17	5	2	32	24	28	20	22	1	13	15	12	30		19.1
HANSBORO 3 W	MAX	51	44	49	40	30	24	26	30	30	28	29	29	42	45	42	34	29	27	26	34	46	41	34	35	31	30	45	39	40	45		35.8
	MIN	34	26	22	25	22	19	17	10	21	20	20	18	21	23	17	19	19	10	12	19	29	26	20	26	24	5	16	12	19	30		20.0
LANGDON EXP FARM	MAX	57	50	55	46	33	24	27	24	26	31	30	27	41	42	40	36	36	29	19	32	38	35	37	35	30	26	40	35	32	42		35.2
	MIN	32	21	21	23	20	16	15	14	12	16	17	11	23	17	12	23	27	15	3	2	24	23	30	14	20	- 1	13	13	9	27		17.1
LARIMORE	MAX	56	52	49	50	40	28	28	29	31	32	36	34	48	47	42	37	33	32	25	31	43	40	42	38	35	34	45	41	36	47		38.7
	MIN	38	27	26	29	25	22	20	20	23	14	22	12	27	20	17	22	30	20	9	3	24	28	34	23	25	12	17	17	14	28		21.6
MC VILLE	MAX	59	51	52	43	36	26	24	29	34	32	35	32	49	47	44	35	30	23	26	38	43	39	44	37	32	32	45	42	37	48		38.1
	MIN	34	21	20	29	24	21	19	17	22	16	15	12	20	19	11	29	20	19	12	3	31	27	27	20	21	12	16	16	19	27		20.0
MUNICH 4 SW	MAX	52	49	46				30	30	29	26	29	26	34	43	36	35	33	30	17	26	37	38	38	31	33	33	40	31	30	41		34.2
	MIN	32	30	30				29	26	22	18	20	18	20	24	26	26	16	16	7	10	21	23	21	19	21	4	12	14	14	21		20.0
PARK RIVER	MAX	61	52	47	45	38	27	31	31	30	32	37	33	47	46	42	37	34	31	22	36	43	38	42	39	35	33	45	40	36	47		38.6
	MIN	38	27	28	28	27	22	22	20	18	19	23	12	28	22	18	25	30	12	11	3	30	28	34	23	27	10	17	18	12	30		22.1
PEMBINA 1 S	MAX	60	43	47	50	42	38	28	28	29	33			36	38	43	37	37	32		27	40	42	40	41	37	31	36	45	20	35		37.6
	MIN	32	25	26	27	26	24	22	21	22	23			19	19	21	28	27	25		9	23	25	25	28	26	8	10	11	8	11		21.1
PETERSBURG 2 N	MAX	64	40	50	52	39	28	25	24	30	30	32	34	34	47	45	42	32	30	23	32	41	38	39	35	35	32	27	42	22	34		35.9
	MIN	32	22	23	28	24	20	19	16	20	13	20	13	17	17	14	15	15	20	8	4	21	29	30	20	20	8	5	19	15	21		18.3
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX				46	40	35	31	28	31	26	41	41	45	41	40	35		41	30	56	57	54	48	46	40							40.6
	MIN			17	24	21	15	8	17	21	5	4	20	21	19	16		20	18	1	20	32	30	29	28	24							18.6
BEULAH	MAX	56	47	54	61	40	33	30	26	30	30	29	32	33	43	42	42	35	28	20	33	47	53	58	49	44	41	38	49	40	42		40.2
	MIN	29	18	18	23	26	25	21	13	13	21	- 3	- 3	22	10	8	8	24	16	16	14	30	30	31	28	26	23	21	18	15	16		18.6
BUTTE	MAX	51	50	52	47	31	26	24	31	33	30	31	37	42	42	43	36	32	23	22	43	49	53	47	39	34	33	48	36	38	50		38.4
	MIN	36	23	28	25	23	21	19	20	22	22	16	17	26	18	19	29	23	10	0	17	36	32	34	24	30	20	28	20	18	34		23.0
CENTER	MAX	50	55	60	55	37	28	25	29	29	28	29	35	45	38	43	42	35	26	26	45	52	57	50	43	41	34	50	38	40	53		40.6
	MIN	34	16	19	25	25	20	19	10	20	20	- 1	15	23	15	22	27	24	12	12	15	34	31	33	21	23	20	22	17	15	23		20.4
DUNN CENTER 2 SW	MAX	54	52	53	64	47	32	30	27	26	28	26	29	33	42	32	40	33	25	25	37	50	51	55	46	43	40	39	48	40	41		39.6
	MIN	34	23	25	30	25	25	25	15	19	20	- 5	- 5	21	19	18	18	15	12	13	20	33	29	31	28	27	15	18	23	20	23		20.5
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	54	42	50	68	44	31	28	28	28	29	26	32	34	42	39	36	34	23	19	35	50	53	56	47	43	40	37	46	37	45		39.2
	MIN	33	14	17	18	19	24	21	6	18	22	- 5	2	26	14	10	13	19	12	9	9	32	32	27	24	23	15	14	17	13	24		17.4
MAX	MAX	53	43	50	55	35	30	24	24	31	33	23	28	29	39	38	39	35	25	18	32	51	47	50	45	39	38	32	41	35	37		36.6
	MIN	34	20	21	26	20	21	19	18	18	20	5	6	20	13	14	15	24	14	0	11	32	29	30	26	23	17	15	17	15	20		18.8
RAUB 10 SSW	MAX	54	56	59	46	34	28	30	29	31	31	29	33	36	43	37	42	40	32	25	53	48	59	49	44	50	40	50	40	42	49		41.3
	MIN	29	27	31	24	23	20	20	18	27	20	12	20	23	23	20	25	24	15	15	20	20	32	32	27	13	16	14	22	21	19		21.7
RIVEROALE	MAX	59	45	52	55	40	32	25	25	30	30	28	28	31	43	40	40	34	29	21	37	50	51	56	47	40	39	36	47	39	40		39.0
	MIN	38	21	25	29	25	23	20	15	16	20	5	8	22	19	14	14	15	18	10	13	30	31	30	34	25	20	20	22	17	19		20.6
TURTLE LAKE	MAX	51	51	57	49	33	28	24	31	31	29	31	37	44	42	41	38	30	23	20	43	51	57	49	42	38	34	49	40	39	51		39.4
	MIN	34	24	25	28	23	20	18	19	18	20	14	16	25	16	11	29	20	14	4	13	33	30	34	26	22	18	25	19	15	26		21.3
UNDERWOOD	MAX	49	50	56	51	32	28	24	31	31	29	31	36	41	39	42	36	30	30	20	42	49	56	47	41	39	33	50	37	40	52		39.1
	MIN	30	20	27	27	23	21	19	18	20	20	7	19	27	19	17	27	23	16	8	16	36	32	35	27	25	15	25	18	16	26		22.0
WASHBURN	MAX	47	52	59	50	38	27	26	31	33	32	29		45	43	42	40	34	25	25	47	52	58	49	45	39	33	51		42	52		40.9
	MIN	33	23	29	26	23	18	18	18	15	20	12			20	18	28	20	14	18	20	34	30	33	27	25	18	24		18	25		22.5
WATFORD CITY	MAX	69	44	54	61	37	33	30	29	29	25	25	34	37	42	39	38	32	22	20	38	52	53	57	48	45	41	40	46	40	43		40.2
	MIN	35	23	22	27	28	25	23	18	21	21	4	9	26	22	17	24	19	13	4	6	32	32	31	27	26	15	16	22	19	25		21.1
WATFORD CITY 14 S	MAX	69	54	63	56	36	33	31	30	30	29	36	36	47	43	41	38	33	22	33	56	56	59	51	46	44	42	48	44	45	49		43.3
	MIN	38	18	28	22	27	28	23	20	26	23	4	24	26	18	15	26	20	14	6	26	30	29	30	28	30	16	25	20	22	26		22.9
WILTON	MAX	57	42	50	56	38	31	23	23	29	33	29	29	38	44	41	42	33	30	19	34	46	49	54	46	41	36	35	48	34	38		38.3
	MIN	35	24	27	27	24	20	17	17	18	18	15	16	23	19	15	19	27	15	7	10	33	31	35	27	25	19	20	22	13	18		21.2
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	62	42	52	58	43	30	23	23	29	32	31	33	35	49	47	46	32	33	21	28	44	49	51	40	38	33	32	47	27	40		38.3
	MIN	35	25	25	27	25	20	19	10	10	15	13	11	17	21	14	14	30	20	14	4	26	29	30	25	21	20	19	21	18	21		20.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	52	52	59	58	36	26	22	30	33	31	33	34	49	47	45	38	36	28	17	39	46	50	44	43	39	31	47	42	40	54		40.0
	MIN	32	23	23	22	24	20	20	7	17	13	9	12	24	17	11	26	27	17	7	2	34	29	33	22	26	17	22	17	15	27		19.8
FESSENDEN	MAX	50	55	57	55	44	25	24	32	30	35	30	35	49	48	45	35	33	31	30	41	50	54	48	48	33	31	45	35		52		40.7
	MIN	32	23	23	20	25	20	19	10	15	25	25	8	22	30	30	30	30	14	5	20	30	35	30	30	25	20	15	17	20	20		22.3
HURDSFIELD	MAX	62	52	56	43	32		24	32	31	33	33	36	47	45	44	35	32	22	17	42		53	46	40	35	30	47	40	39	54		39.4
	MIN	29	19	24	25	20		15	13	15	13	9	14	19	15	9	28	20	10	4	11		28	31	21	17	17	21	18	16	23		18.0
JAMESTOWN FAA AIRPORT	MAX	53	53	57	46	33	26	23	31	32	33	34	36	52	49	45	35	33	25	18	43	49	51	48	43	39	31	45	30	42	53		39.6
	MIN	34	25	23	30	24	21	18	17	21	13	13	11	26	21	11	29	25	17	8	16	31	30	30	23	23	21	22	22	21	23		21.6
JAMESTOWN ST HOSPITAL	MAX	55	52	58	49	40	26	24	29	31	32	32	34	52	49	46	36	32	31	18	42	49	51	47	41	35	31	45	40	42	50		40.0
	MIN	35	26	22	32	26	20	21	15	16	14	13	12	26	20	12	29	31	18	10	10	36	29	25	25	23	22	23	22	22	22		21.9
KENSAL WILDLIFE REFUGE	MAX	65	54	59	49	41	27	24	31	33	34			53	49	44	39	32	31	20	42	50	53	46	41	37	33	48	46	41	56		42.1
	MIN	33	21	20	26	23	18	18	7	14	10		- 7	21	17	8	28	28	16	8	2	34	26	30	19	15	16	15	17	15	25		18.0
MCCLUSKY	MAX	52	52	57	50	33	25	23	30	32	32	35	35	43	43	46	36	33	21	19	43	50	56	47	40	36	31	49	43	38	50		39.3
	MIN	29	21	27	20	22	18	18	17	19	18	19	15	14	12	18	33	18	14	2	13	32	29	33	21	20	20	20	15	13	24		19.8
MCHENRY 5 N	MAX	53	51	53	48	34	25	23	29	32	31	35	33	49	47	45	34	33	30	17	38	41	43	42	36	34	31	45	38	38	51		38.0
	MIN	32	21	23	27	24	19	19	11	21	13	13	12	25	19	12	29	30	17	6	3	32	30	32	23	25	13	20	22	20	25		20.6
PETTIBONE	MAX	52	51	58	46	35	23	22	28	31	32	31	35	48	45	35	31	25	15		45	48	45		40	37	30	46		38	51		37.9
	MIN	31	30	23	29	23	19	18	8	12	15	11	12	21	19	17	25	12	10	9		30	34		20	22	22	22		20	22		19.9
SHEYENNE	MAX	52	52	55	48	34	27	24	30	32	32	33	33	48	48	46	36	33	31	20	41	41	44	44	37	35	32	46	38	40	52		38.8
	MIN	32	23	24	26	24	20	19	11	3	14	14	- 1	25	20	11	31	27	18	11	6	34	31	33	23	21	15	21	21	18	28		20.1
STEELE	MAX	57	52	58	57	38	29	22	32	33	34	34	33	49	47	45	42	34	26	20	48	53	56	52	47	38	34	48	45	40	55		41.9
	MIN	32	17	25	26	24	17	16	12	16	14	12	14	19	17	11	31	22	15	5	11	31	30	34	25	21	22	21	17	14	21		19.7
TUTTLE	MAX	54	52	59	50	36	25	22	30	31	33	34	36	48	45	44	38		31	18	43	49	55	47	41	36	32	48	40	39	55		40.4
	MIN	33	20	20	28	25	20	17	17	21	16	20	8	20	15	7	22		12	6	12	35	27	35	26	20	22	20	20	14	22		20.0
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	54	53	51	46	43	42	29	29	28	30	37	34	45	43	43	35	34	33	24	33	45	42	39	38	39	35	41	39	34	43		38.7
	MIN	37	26	28	25	30	24	22	22	23	20	18	11	28	21	16	28	31	22	18	7	29	28	26	24	23	19	18	19	18	25		22.9
COLGATE	MAX	52	52	52	45	38	28	27	28	31	35	36	33	48	46	44	36	33	30	20	33	42	38	42	38	35	33	43	38	37	45		37.9
	MIN	35	22	23	29	28	23	21	22	23	13	16	12	28	19	18	28	30	20	7	0	30	27	34	23	23	17	20	20	19	30		22.0
COOPERSTOWN	MAX	57	54	53	50	44	28	25	30	32	34	36	32	50	48	46	37	33	32	21	39	43	42	42	40	33	32	44	41	39	49		39.5
	MIN	31	22	24	28	25	21	19	21	23	10	20	15	27	18	13	29	29	18	7	5	32	30	33	21	24	16	21	21	21	26		21.7
FARGO WB AIRPORT	MAX	49	54	51	52	39	32	29	31	32	33	36	34	43	44	43	39	36	32	23	37	48	43	45	42	39	33	43	30	34	43		39.0
	MIN	39	26	26	30	29	27	25	24	21	15	14	18	26	23	16	32	32	16	9	16	30	30	25	20	21	19	19	17	20	25		23.0
HILLSBORO	MAX	60	61	52	44	40	31	27	30	30	34	32	34	47	43	42	40	33	32	32	39	37	41	45	42	38	34	35	37	38	43		39.1
	MIN	38	36	32	34	25	25	23	24	22	17	19	21	20	17	12	28	27	9			31	32	24	23	23	21	11	23	26	29		24.0
MAYVILLE	MAX	52	53	48	44	38	28	28	29	32	33	36	39	40	45	42	37	33	32	22	32	44	41	44	40	35	33	43	36	33	34		37.5
	MIN	40	30	27	30	28	24	23	23	19	17	24	30	29	21	20	27	31	22	12	8	28	29	30	28	27	15	18	19	18	20		23.9
SHARON	MAX	52	51	51	45	35	23	25	28	30	32	35	32	49	46	43	33	32	29	17	34	41	37	39	35	32	30	40	37	36	43		36.4
	MIN	35	22	22	28	23	18	19	19	21	12	20	15	25	17	14	26	29	15	3	0	30	28	31	20	24	12	15	19	17	26		20.2
VALLEY CITY	MAX	63	53	54	51	40	31	26	28	32	33	36	33	51	49	47	45	32	32	22	42	47	44	45	43	40	33	46	41	40	49		40.9
	MIN	32	24	22	29	27	22	19	20	21	13	16	10	17	20	15	28	30	21	14	3	20	29	31	22	23	22	17	22	21	26		21.2
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	56	43	53	58	42	30	31	26	33	39	29	33	34	44	40	35	30	21	22	38	52	54	50	47	44	38	41	40	47	41		39.7
	MIN	32	27	34	40	25	25	20	17	21	19	9	19	20	23	22	23	18	13	9	16	32	35	30	24	26	22	23	24	18	22		22.9
BEACH 1 NE	MAX	57	55	60	45	37	34	33	34	40	26	39	39	45	41	35	29	28	23	32	51	52	51	46	43	42	41	47	41	42	47		41.2
	MIN	30	19	25	34	24	27	21	21	22	17	8	27	26	21	25	13	16	13	7	25	29	32	29	25	26	22	26	19	16	28		22.4
BELFIELD	MAX	49	43	60	40	42	40	27	28	37	28	34	28	44	41	38	32	22	20	34	54	55	53	49	40	42	42	46	40	43	49		40.0
	MIN	32	18	30	30	24	25	21	21	25	14	2	20	27	22	22	22	15	10	3	26	30	34	33	28	26	16	22	16	18	31		22.1
BOWMAN COURT HOUSE	MAX	57	45	54	60	43	30	32	26	30	40	25	34	34	44	40	35	30	24	23	37	52	56	51	47	44	37	41	48	36	42		39.9
	MIN	28	24	32	38	25	25	22	21	23	19	10	19	20	26	18	21	18	14	10	15	31	33	30	24	26	23	23	19	16	20		22.4
DICKINSON FAA AIRPORT	MAX	44	54	61	45	32	33	29	30	34	26	32	36	46	43	38	34	30	21	37	53	55	55	49	43	43	42	50	40	42	53		41.0
	MIN	27	22	33	30	26	24	20	20	23	7	5	20	26	23	19	23	19	10	1	36	34	36	33	28	27	16	27	21	20	32		22.9
DICKINSON EXP STATION	MAX	60	48	52	59	47	35	30	22	27	32	24	31	33	45	40	38	32	22	18	35	52	54	51	45	42	42	40	48	40	40		39.5
	MIN	31	17	26	34	25	24	20	18	21	20	2	12	20	22	13	19	20	14	10	8	29	29	31	27	29	12	12	12	15	20		19.7
FAIRFIELD	MAX	47	50	58	47	32	30	26	28	30	25	32	29	41	39	39	34	30	19	23	50	52	55	47	41	39	38	46	37	39	46		38.3
	MIN	30	26	30	30	23	22	20	18	22	18	4	18	25	23	18	21	17	10	4	23	32	35	30	25	27	13	29	20	22	31		22.2
HETTINGER	MAX		50	63	50	35	30	29	31	26	30	25	26	40	40	36	34	27	33	36	50	52	54	51	44	50	47	50	37	40	43		40.6
	MIN	34	17	27	29	22	19	20	19	20	20	0	15	25	17	14	17	17	19	17	36	37	34	30	27	30	29	33	24	15	27		23.0
MARMARTH	MAX	59	48	57	61	33	34		31	37	44	42	40	47	42	39	31	21	33	45	55	58	51	48	44	38	43	44		49	48		43.6
	MIN	30	13	21	27	28	24		24	27	18	15	25	22	12	20	18	15	10	23	30	25	32	27	28	24	24	26		12	22		22.2
MEDORA	MAX	55	57	61	62	38	35	32	33	41	33	40	36	48	43	40	37	41	25	36	59	58	53	50	46	45	44	49	39	41	50		44.2
	MIN	35	29	27	36	26	28	21	23	27	21	15	25	28	19	10	23	19	15	4	28	34	33	32	26	30	18	30	16	20	34		24.4
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	46	54	62	47	32	31	27	27	31	27	21	30	45	42	38	36	31	22	32	50	55	57	50	45	40	42	51	40	42	53		40.2
	MIN	22	12	25	31	25	23	19	20	20	15	1	16	22	18	11	20	20	15	11	21	30	28	29	27	26	22	24	17	11	30		20.4
NEW ENGLAND	MAX	50	53	60	58	35	35	29	29	30	30	29	29	45	43	36	35	30	23	32	51	54	52	48	42	40	41	50	37	41	51		40.6
	MIN	30	23	25	34	23	25	20	19	20	20	2	15	27	26	11	23	19	10	4	24	32	32	30	30	28	21	29	18	14	27		22.0
RICHARDTON ABBEY	MAX	53	53	61	53	35	29	27	26	27	26	27	29	44	41	37	35	31	21	28	50	52	53	48	43	42	39	48	41	41	52		39.7
	MIN	31	23	28	30	24	22	18	15	18	18	7	15	25	21	17	20	20	13	13	22	30	34	31	26	27	16	27	23	16	29		22.0
TROTTERS 3 SSE	MAX	45	52	59	46	34	33	30	32	37	26	39	38	46	40	40	35	26	21	34	51	55	54	48	44	43	40	46	37	41	45		40.6
	MIN	31	26	30	34	26	22	16	20	23	17	7	23	25	23	17	23	15	14	7	29	33	35	27	27	25	15	29	20	20	28		22.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	52	53	61	49	35	29	26	26	29	27	27	31	43	42	38	35	32	23	22	47	52	56	48	43	42	36	49	39	40	53		39.5
	MIN	27	24	33	29	23	19	16	10	22	15	5	14	23	22	23	20	19	13	13	17	35	36	32	27	26	19	27	21	18	26		21.8
BISMARCK W8 AIRPORT	MAX	47	54	61	44	36	30	27	32	36	31	34	39	47	45	44	38	35	25	25	50	53	59	50	45	42	36	51	39	43	54		41.7
	MIN	30	18	23	31	21	22	21	14	22	17	18	19	22	16	10	32	25	20	16	20	34	30	32	27	26	25	26	18	14	21		22.3
BREIEN	MAX					42	29	32	31	32	28	32	34	44	44	41		34	25	23	48	55	59	52	46	43	48	52	45	44	57		40.8
	MIN					27	17	16	12	19	12	4	10	11	16	5	22	25	15	16	14	31	24	31	26	21	25	18	15	11	13		17.5
CARSON	MAX	61	44	54	61	41	32	31	26	25	29	28	28	31	41	42	41	33	27	20	35	47	51	55	49	43	41	37	50	39	41		39.4
	MIN	29	18	25	34	24	18	17	11	18	16	7	13	19	19	16	18	18	14	14	15	31	31	31	27	26	21	22	16	16	23		20.2
FORT YATES	MAX	65	47	56	60	42	32	29	26	31	31	30	33	35	48	46	42	36	33	25	32	50	57	60	52	46	47	37	52	41	43		42.1
	MIN	38	24	27	38	29	22	20	12	13	20	19	22	23	23	17	22	30	22	18	18	31	31	32	30	26	27	27	23	20	20		24.1
HEBRON	MAX	55	45	54	62	38	33	29	27	27	27	26	29	34	39	42	38	34	25	19	37	52	54	52	49	44	44	40	49	40	48		39.7
	MIN	32	16	21	32	24	23	19	4	10	19	3	5	20	17	15	15	22	14	14	15	34	30	33	29	24	19	20	19	15	19		19.4
LINTON	MAX	57	55	59	51	42	32	24	32	31	33	35	37	50	45	48	38	28	25	24	50	58	50	45	42	41	33	47	43	41	48		41.5
	MIN	24	15	16	25	24	15	16	15	12	11	11	13	12	10	12	22	11	14	10	10	20	32	20	30	26	22	17	11	8	12		16.5
MANDAN EXP STATION	MAX	60	45	55	60	45	33	26	25	30	32	29	30	36	45	44	46	35	30	31	35	50	55	60	50	44	40	35	50	40	41		41.2
	MIN	35	20	23	29	27	22	18	12	14	17	7	10	20	18	13	16	28	18	14	15	33	34	33	28	25	20	20	20	15	17		20.7
MANDAN FT LINCOLN PARK	MAX	60	58	56	53	49	31	28	40	34	31	28	36	48	46	45	42	36	42	36	46	56	58	48	48	45	44	52	40	43	54		44.4
	MIN	30	28	26	28	26	22	18	17	21	18	15	18	21	16	18	15	16	18	15	24	33	34	32	28	23	30	24	16	16	20		22.2
MOFFIT 3 SE	MAX	53			58	40	30	24	32	33	32	35	40	49	46	45	40	35	25	21	50	54	57			40	33	49		45	52		40.7
	MIN	36			14	26	20	18	17	17	17	16	11	17	14	5	32	24	18	8	10	32	28			25	24	21		9	19		19.1
NEW SALEM	MAX															39	36	32	26	21	50	53	57	48	47	40	35	50	41	40	54		
	MIN															16	22	16	14	12	17	32	35	34	30	24	18	30	24	19	25		
PRETTY ROCK	MAX	50	55	62	53	43	29	27	25	27	27	26	30	42	41	36	35	30	23	27	46	52	56	49	43	39	38	51	40	41	54		39.9
	MIN	34	11	24	33	22	20	18	19	19	18	-3	13	25	20	11	19	20	11	12	23	30	31	32	27	29	19	22	21	10	21		20.4
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	52	51	59	42	38	27	22	30	28	32	32	33	50	44	45	39	32	27	17	42	49	50	47	43	35	33	45	41	41	51		39.2
	MIN	32	17	28	30	24	18	16	7	12	11	2	6	17	18	7	28	22	12	10	14	32	31	30	20	21	22	22	18	14	20		18.7
EDGELEY EXP FARM	MAX	65	45	53	60	43	33	25	24	29	31	34	34	35	53	50	45	34	32	24	27	45	51	52	50	45	40	31	45	30	42		40.2
	MIN	32	23	27	32	27	20	18	12	18	20	15	1	23	30	22	30	20	20	10	5	24	22	40	27	21	18	12	21	18	20		20.9
ELLENDALE	MAX																																
	MIN																																
ENDERLIN	MAX	62	45	56	46	33	30	29	28	27	33	34	36	34	44	48	45	34	33	26	23	45	47	47	47	42	36	40	40	43	40		39.1
	MIN	39	26	29	30	24	22	21	22	19	20	12	10	19	24	19	18	30	25	13	12	22	27	26	27	22	26	25	25	26	22		22.7
FORMAN	MAX	52	52	57	53	37	32	27	27	33	32	35	34	48	44	48	37	33	31	22	39	49	43	48	43	35	33	40	37	39	42		39.4
	MIN	37	28	28	34	28	25	22	22	22	21	20	14	27	26	18	30	28	20	12	6	31	33	30	26	26	21	22	22	24	26		24.3
FULLERTON	MAX	59	56	59	48	41	38	26	28	31	36	37	36	54	44		36	32	31	20	43	52	50	49	47	36	32	48	37	43	44		41.1
	MIN	38	24	23	31	29	21	20	18	17	15	13	12	26	24		31	25	20	9	4	32	28	34	28	23	24	22	23	17	22		22.5
GACKLE	MAX	53	51	54	46	37	27	21	31	29	33	35	49	48	45	36	32	26	18	20	43	49	49	46	42	36	33	46	39	40	51		38.8
	MIN	34	23	27	31	25	18	18	11	14	12	12	22	21	23	29	25	17	8	11	12	33	31	32	29	23	23	28	22	20	23		21.9
HANKINSON R R STATION	MAX	55	56	52	56	46	35	30	28	32	31	31	32	34	45	40	42	33	34	29	23	43	48	44	49	45	34	31	47	27	42		39.1
	MIN	31	31	33	35	32	25	23	22	19	24	15	15	15	27	24	17	28	26	15	6	18	30	29	26	22	22	17	23	17	19		22.9
LA MOURE	MAX	55	55	58	50	44	36	32	27	32	35	36	35	54	47	49	38	38	33		44	64	60	51	41	36	35	47	40	42	47		43.5
	MIN	38	24	26	31	29	22	22	13	18	14	13	10	24	22	14	30	29	20		5	31	30	37	21	18	24	21	19	21	25		22.4
LISBON	MAX	55	54	56	54	42	30	27	29	33	34	37	34	50	47	47	41	34	31	23	40	49	44	49	43	39	31	41	38	40	44		40.5
	MIN	34	25	24	30	29	23	20	20	15	18	10	9	25	18	12	26	30	22	11	2	30	26	35	21	20	21	16	21	19	28		21.3
MCLEOD 3 E	MAX	49	58	58	52	42	31	29	29	32	35	34	34	48	42	47	38	34	32	22	35	44	41	48	44	35	33	40	37	38	43		39.5
	MIN	37	25	25	32	31	25	22	23	19	21	13	15	29	21	14	30	31	22	13	2	28	29	36	23	23	20	16	21	17	27		23.0
NAPOLEON	MAX	52	52	54	42	36	26	22	30	31	33	33	38	49	45	45	37	32	25	19	45	52	52	47	42	39	32	47	40	40	51		39.6
	MIN	33	16	24	30	25	18	16	10	10	9	10	15	18	15	10	21	24	18	5	11	34	30	36	22	21	24	24	18	15	21		19.4
OAKES	MAX	63	45	55	58	44	32	29	26	28	33	32	37	36	49	44	48	34	34	27	24	44	51	46	48	45	37	30	44	29	41		39.8
	MIN	31	28	23	31	30	24	21	20	18	18	14	11	19	21	12	14	23	22	15	16	22	29	30	28	23	29	20	24	20	21		21.9
WAHPETON	MAX	50	52	56	50	42	32	30	31	30	32	35	34	41	39	38	37	35	33	24	37	47	41	46	41	35	33	45	38	35	46		38.8
	MIN	40	31	27	33	32	27	23	22	21	25	14	16	28	26	19	31	32	23	16	14	28	30	36	25	24	19	19	21	18	18		24.6
WISHEK	MAX	62	55	59	50	36	23	23	30	30	34	32	33	50	45	45	35	32	22	28	43	50	55	45	42	41	32	45	30	40	52		40.0
	MIN		22	25	27	19	17	13	17	9	3	6	15	13	6	6	28	19	11	12	25	26	32	26	20	23	25	17	10	10	24		17.4

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL					T	T	T	T		T	T		.S			.5	2.0	T												
	SN ON GND					T	T	T	T	T	T	T	T	T	T	T	1	2	2	2	2	1	1	1	1	T	T	T	T	T	T
CROSBY	SNOWFALL	T					T				.S		T	T			1.8	1.4													
	SN ON GND										T	T	T				2	3	3	2	1	T	T								
MINOT FAA AIRPORT	SNOWFALL					T	T	T	T	T	T	T		1.2		T	2.3	3.S	T	T						T	T				
	SN ON GND						T	T	T		1	T	T	1	T		1	3	4	4	4	T	T								
MOHALL	SNOWFALL							T				T		2.0			1.6	3.0													
	SN ON GND													2	1	1	3	7	7	6	3	2	1	1	1						
PARSHALL	SNOWFALL					T	T	T	T	T	1.0			1.0			1.0	.S	T												
	SN ON GND										1	1	1	1	1	1	1	2	2	2	1	1									
STANLEY	SNOWFALL						T	T		T	T		T				-														
	SN ON GND						T													-	-	-	-	-							
WILLISTON WB AIRPORT	SNOWFALL	T				T	.2	T		.9	.S		T			T	.7	.2	.1												
	SN ON GND						T	T	T		1	1	1	T	T	T	T	1	1	1	1	T									
	WTR EQUIV																														
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL						T	.5	1.0		3.0						7.0	1.0	T							T					
	SN ON GND								1	1	4	3	2	2	1	1	8	9	8	7	7	6	4	3	2	2	1	1	1	1	
BOTTINEAU	SNOWFALL							T	T		1.0			1.0			2.0	4.0													
	SN ON GND										1	1	T	1			2	6	6	6	6	4	2	1	1	1	1	1	1	1	1
GRANVILLE	SNOWFALL							T	T		T			1.0			2.0	2.0	T	T											
	SN ON GND										T						2	4	4	4	2	T	T	T	T	T	T	T	T	T	T
LEEDS	SNOWFALL																3.S	2.S	1.0												
	SN ON GND																3	6	S	5	4	2	2	1	1	1	1	1	1	1	T
VELVA	SNOWFALL						T	T			T	T		1.0			1.S	3.0	T	T											
	SN ON GND													T			2	4	4	4	3	1	T	T	T	T	T	T	T	T	T
WILLOW CITY	SNOWFALL	T						T	T	T	T	.4	T	.6			2.0	3.0	1.0	T	T										
	SN ON GND	T						T	T	T		T	T	1			2	5	6	6	6	3	2	1	1	T	T	T	T	T	T
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL										-	-						-	-												
	SN ON GND										T	T						2	2	2	1										
DEVILS LAKE KDLR	SNOWFALL					T	T	T	T	.1	T	.1					3.0	2.5	T	T	T										
	SN ON GND						T	T		T	T						3	S	S	S	4	3	2	1	1	1	1	1	T		
GRAND FORKS FAA AP	SNOWFALL						T	.1	T	T		T		T			.3	.9	.S	T						T			T		
	SN ON GND						T		T			T						1	2	2	1	T	T				T			T		
HANNAH 2 N	SNOWFALL						T	.5	T	.S	.8	T					.7	3.0	.8												
	SN ON GND						T	1	1	1	2	2	2	1	1	1	1	4	S	S	3	1	1	1	1	1	1	1	T	T	T
LANGDON EXP FARM	SNOWFALL					T	.1	.4	.1	.4	.1	T					.3	2.5	.8	T											
	SN ON GND						T	1	1	1	1	1	1	T			T	3	4	4	4	4	4	3	3	3	3	3	3	3	2
MUNICH 4 SW	SNOWFALL							T	T								2.0	2.0													
	SN ON GND																2	4	4	4	3	2	1	T							
PARK RIVER	SNOWFALL					T	T	T										6.0													
	SN ON GND																	6	6	6	5	T									
PETERSBURG 2 N	SNOWFALL																-														
	SN ON GND																-	-	-	-	-	-									
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL							T		1.0							1.0	2.0													
	SN ON GND							T		1	1	1	1	T	T	T	1	3	2	2	1	T									
DUNN CENTER 2 SW	SNOWFALL					T	T	T	T		3.0	.5		1.0			T	2.0	1.0	T				T							
	SN ON GND										3	4	4	3			T	2	3	3	2	T									
MAX	SNOWFALL						T				1.4	T		1.7			3.2	1.0	T												
	SN ON GND						T	T	T		1	1	1	2	T	T	3	4	4	4	4	2	1	T	T						
RIVERDALE	SNOWFALL						T	T	T	T	T	3.0		1.0			T	2.0	T	T				T							
	SN ON GND						T	T	T	T	T	3	2	3	1	T	T	2	2	2	2	T		T							
WATFORD CITY	SNOWFALL										-			-			-	-	-	-											
	SN ON GND										3	3	3	2	1	T	2	2	2	2	2										
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL						T										3.0	T	1.0								1.0				
	SN ON GND						T										3	3	4	4	4	3	3	2	T	T	1	1	1	T	T
JAMESTOWN FAA AIRPORT	SNOWFALL						T	T	T							T	2.2	T	T	T					T	T					
	SN ON GND							T	T								T	2	2	2	1	T	T	T	T	T	T	T	T	T	T
KENSAL WILDLIFE REFUGE	SNOWFALL							T									4.0														
	SN ON GND																4	4	4	4	3										
MCCLUSKY	SNOWFALL							.1				.1					2.0	.S	.2												
	SN ON GND																1	1	1	1	1	T	T								
MCHENRY S N	SNOWFALL						T	T		T	T						4.0	1.0	.6	.2											
	SN ON GND						T	T									4	S	5	5	S	4	4	3	3	3	3	3	3	3	2
PETTIBONE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL								T	1.0							T	4.0													
	SN ON GND									T	T						T	4	2	2	1										

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL					T		.3	.4	T	.2						1.1	1.4	T	T						T	.5					
	SN ON GND					T		T	1	T	T	T	T					T	T	T	T						T	T				
	WTR EQUIV																															
MAYVILLE	SNOWFALL						T	T	T	T							.2	2.0	.7	.1							T					
	SN ON GND																T	2	2	2	1	T	T	T	T	T	T					
SHARON	SNOWFALL							T									6.0	2.0	T	T							T					
	SN ON GND							T									6	8	8	8	7	3	2	1	1	1	1	1	1	T	T	
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL						T	T	T		T					5.2							T								
	SN ON GND							T			T					5	2	T	T												
DICKINSON FAA AIRPORT	SNOWFALL				T	T	T	T	T	.8	.8		.5	T		T	2.3	.6	T						T	T		T			
	SN ON GND					T	T				2	2	2	2	T	T	T	3	3	3	3	T									
FAIRFIELD	SNOWFALL					T				1.0	.5			1.0		T	1.0	1.0	T												
	SN ON GND									1	2	2	2	1		T	1	2	2	2	T										
HETTINGER	SNOWFALL				2.0	1.0				1.0	1.0																				
	SN ON GND				2	3	3	3	3	4	5	5	5	2																	
MARMARTH	SNOWFALL					.5	.5	.5	.4																			.1			
	SN ON GND					T	1	1	1	T																		T			
MOTT	SNOWFALL					T	T	T			3.0						T	2.0													
	SN ON GND					T	T	T	T	T	3	3	3	T	T		T	2	2	2	T										
RICHARDTON ABBEY	SNOWFALL					T	.1	.1	T	T	2.0	T					.2	1.5	.2	T										T		
	SN ON GND						T	T	T	T	2	2	2	1	T	T	T	2	2	2	2	T	T	T	T	T	T	T	T	T	T	T
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL									2.0	1.0						2.0	1.0													
	SN ON GND									2	3	3	3	2	2	1	3	4	4	4	1										
BISMARCK WB AIRPORT	SNOWFALL					T	.2	.3	T	1.3	T	T					T	.6	T	T							T					
	SN ON GND						T	T	T		1	1	T	T	T	T	T	T	1	1	1						T					
	WTR EQUIV																															
FORT YATES	SNOWFALL					T	T	T			1.0						T	T	T	T												
	SN ON GND					T	T	T	T	T	1	1	1	1			T	T	T	T	T											
PRETTY ROCK	SNOWFALL					1.5	T	T	T	T	1.0						2.0	3.0														
	SN ON GND					1	1	T	T	1	4	4	3	2	1	1	3	6	6	5	3	2	1	T	T	T	T	T	T			
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL					T	T	T	.5	T	T	T						1.0	.1	T	T						.4	T				
	SN ON GND					T	T	T	1	T	T	T						1	1	1	T						T	T				
ASHLEY	SNOWFALL					T		T			T						3.0	T						T			T					
	SN ON GND					T											3	3	3	3	2	T										
LA MOURE	SNOWFALL																3.0		T								T					
	SN ON GND																-															
LISBON	SNOWFALL																3.4	1.0									.2					
	SN ON GND																3	3	3	2	2	1										
NAPOLEON	SNOWFALL					-	-	-									-	-														
	SN ON GND					-	-	-	-								-	-	-	-	-	-										

See Reference Notes Following Station Index

STATION INDEX

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ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM J. KELLAND
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	RULETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE MIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERRINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINIIZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			JACK STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEIN2
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELANO M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SUMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6R	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2189	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	8	47 18	102 12	1989				C	THEODOR ISAAK
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PFEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 20	102 38	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1695		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6R		H	MALCOLM D. GOODARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		6P			E. F. CARPENTER
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	04	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT ZIEBERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	08	GRAND FORKS	10	47 57	97 11	959	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANT	3671	01	DIVIDE	12	48 37	103 15	1625				C	HAROLD CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	09	DUNN	6	47 21	102 20	2040		6P			IRVIN LEHMAN
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	48 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1686	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. HARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 26	97 06	903	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD MOLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5076	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSUM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME

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LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5R	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6R	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A		C H	J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	SS	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 1 S	6392	01	MOUNTRAIL	8	47 58	102 30	1885				E	GORDON BOTTLESON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				E	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		E	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		E	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
POPTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTUMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				E	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESUN
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630		6P		E	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	**101 41**	**2105**		7A		E	**JOHN SCHELLENBAUM**
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				E	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. KEMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6R		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		E	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	8A	8A		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE WATER PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		4R			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6R			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 56	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		E	JOHN O. HELLERMUE
TURTLE LAKE	8940	04	MCLEAN	8	47 31	100 53	1869	6P	6P			WALTER L. RENFROW
TUTTLE	8850	04	MCLEAN	8	47 08	100 00	1880	5P	5P			TMEODORE A. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1359	6P	6R			ARVID G RODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6R	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6R			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				E	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL A. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA 5 DAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2105	8A	8A		H	RALPH C. HAYFORD
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				E	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. RUOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1999	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-1/3/69-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
DECEMBER 1968
Volume 77 No. 12

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	15.2	- 1.2	7.0		43	4	-31	30	1795	0	26	31	16	.51		.31	13	6.5	6	31+	2	0	0
CROSBY	16.4	- .7	7.9	- 6.6	42	4	-34	30	1766	0	26	31	15	.66	.26	.19	12	10.6	5	27	3	0	0
FORTUNA	16.5	- 1.3	7.6		47	10	-34	30	1777	0	25	31	17	.56		.31	12		5	31+	3	0	0
FOXHOLM 7 N	17.8	- .8	8.5	- 6.6	36	3	-28	30	1747	0	26	31	14	.31	- .08	.14	12	5.0	5	31+	1	0	0
GRENORA	17.4	- 2.5	7.5		42	4	-39	30	1783	0	25	31	17	.60		.16	12	7.0	7	31+	3	0	0
KENMARE	15.7	- .4	7.7		44	4+	-29	30	1774	0	26	31	14	.33	- .12	.12	13	4.9			1	0	0
LOSTWOOD 12 N	16.5	- 2.2	7.2		46	1	-36	31	1789	0	26	31	15	.08		.06	12	6.5	4	31+	0	0	0
MINOT FAA AIRPORT	16.2	2.8	9.5		43	4	-27	30	1718	0	27	31	12	.82		.47	12	8.0	5	31+	1	0	0
MINOT EXP STATION	16.5	.2	8.4		48	1	-27	31+	1754	0	27	31	13	.66		.23	13	5.4	6	31+	2	0	0
MOHALL	16.3	- 1.5	7.4	- 5.9	44	1	-30	30	1781	0	27	31	14	.28	- .13	.11	13	5.0	5	31+	2	0	0
NEW TOWN	17.4	2.0	9.7	- 5.7	45	4	-29	30	1711	0	26	31	13	.62	.26	.20	26	10.0	8	31+	4	0	0
PARSHALL	17.3	- .4	8.5		44	4	-30	30	1749	0	27	31	15	D .50	.22	0 .15	26				2		0
PORTAL	15.3	- 2.8	6.3	- 6.0	43	1	-33	30	1822	0	26	31	17	.85	.42	.30	13	7.5	5	31+	3		0
POWERS LAKE 1 N	14.6M	- 4.4M	5.1M		43	1	-34	30	1854	0	27	31		.45		.20	13	8.0	4	31+	3		0
STANLEY	18.6M	.7M	9.7M		44	4	-35	29	1710	0	25	27	14	0 .93		.17	13				4		0
TIOGA 1 E	15.3	- 3.0	6.2		42	4	-34	30	1821	0	26	31	15	.59		.13	18	8.3	9	31+	3		0
WILDROSE	15.7	- 1.1	7.3		42	4	-33	30	1784	0	26	31	16	.57	.11	.15	12				2		0
WILLISTON W8 AIRPORT //R	17.5	- 1.8	7.9	- 8.3	44	4	-35	30	1769	0	25	31	18	1.09	.59	.30	12	11.6	11	31	5		0
WILLISTON EXP FARM	17.8	- .2	8.8		43	4	-36	30	1738	0	25	31	15	.98		.35	12	9.5	9	31+	4		0
DIVISION			7.8	- 6.9										.60	.23			7.6					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	14.3	- 5.8	4.3		40	1	-32	30	1880	0	30	31	19	D .20		0 .10	28	2.0	2	31+	1		0
BOTTINEAU	15.1	- 1.6	6.8	- 3.8	42	1	-31	31+	1800	0	27	31	16	.11	- .26	.07	24	3.0	4	31+	0		0
DRAKE	15.5	- .8	7.4	- 6.6	51	1	-27	31	1782	0	28	31	16	.64	.27	.14	13		5	31+	4		0
DRAKE 9 NE	15.5	.5	8.0		40	4	-27	31	1763	0	29	31	14	.18		.05	2	13.9	4	31+	0		0
GRANVILLE	16.7	.4	8.6	- 6.0	42	4	-26	30	1746	0	27	31	15	.24	- .15	.06	25	4.0	4	30+	0		0
LEEDS	14.5	.4	7.5		36	4	-29	31	1782	0	29	31	14	.47		.14	2	6.4	4	30+	2	0	0
MADDOCK AGRI SCHOOL	12.2	- 3.9	4.2	- 8.9	34	4	-32	31	1882	0	30	31	18	.39	- .02	.16	2		4	31+	2	0	0
ROLLA	13.5	- 1.4	6.1		37	4	-34	31	1823	0	29	31	17	.06		.03	29	3.8	4	31+	0	0	0
RUGBY	15.9	1.8	8.9		39	1	-30	31	1737	0	29	31	12	.41	- .10	.08	24+	9.0	8	30+	0	0	0
SAN HAVEN	13.6	- .4	6.6	- 5.3	35	1	-34	31	1806	0	30	31	14	.14	- .24	.05	24	1.4	3	31+	0	0	0
TOWNER	15.7	- 1.2	7.3	- 5.8	41	4	-31	31	1786	0	27	31	16	.49	- .02	.15	29+		5	31+	3	0	0
UPHAM 3 N	14.6M	- 4.5M	5.1M		40	4	-31	31	1850	0	26	31	20	.54		.12	12	11.0	6	31+	3	0	0
VELVA	16.9	1.0	9.0	- 6.9	43	4	-26	30	1733	0	27	31	12	.47	.03	.16	12	7.3	5	31+	1	0	0
WESTHOPE	14.2	- 2.2	6.0	- 5.3	39	4	-31	30	1824	0	28	31	18	.18		.05	17	2.9	6	31+	0	0	0
WILLOW CITY	16.3	- 2.1	7.1	- 3.4	45	1	-32	31	1792	0	27	31	17	.32	- .13	.10	13	5.5	5	31+	1	0	0
DIVISION			6.9	- 5.7										.32	- .11			5.9					
* * * NORTHEAST 03																							
BISBEE	15.6M	- .6	7.5M		35	1	-31	31	1762	0	29	31	16	.37		.20	22	3.8	4	31+	1	0	0
CAVALIER	16.2	1.7M	9.0M		47	1	-24	31	1730	0	28	30	16	.25		.13	3		2	3	1	0	0
DEVILS LAKE KOLR	14.7	.4	7.6	- 4.7	39	4	-28	31	1776	0	29	31	16	.25	- .24	.08	2	4.3	3	31+	0	0	0
EDMORE 1 N	14.5	- 2.2	6.2		37	4	-31	31	1821	0	29	31	20	.21		.08	2	3.5	2	3+	0	0	0
GRAFTON	17.1	1.4	9.3	- 2.3	43	1	-25	31	1725	0	27	31	16	.13	- .44	.06	2				0	0	0
GRAND FORKS FAA AP	15.4	.9	8.2		36	4+	-26	31	1759	0	28	31	16	.66		.18	12	6.6	3	31+	2	0	0
GRAND FORKS UNIVERSITY	16.0	.4	8.2	- 3.7	38	4+	-31	30	1755	0	27	31	15	.53	- .05	.16	25	8.6	7	31+	2	0	0
HANNAH 2 N	13.2	- 3.1	5.1		36	4	-32	31	1857	0	29	31	20	.37	- .06	.10	22+	3.4	4	31+	3	0	0
HANSBORO 3 W	14.4	- 2.7	5.9	- 5.2	34	1	-29	30	1831	0	29	31	20	.05	- .29	.05	12	1.0	2	13+	0	0	0
LANGDON EXP FARM	12.7	- 3.7	4.5	- 5.1	35	4+	-33	31	1873	0	29	31	22	.54	- .03	.07	22	5.5	6	31+	0	0	0
LARIMORE	16.8	1.5	9.2	- 3.8	40	1	-25	25	1727	0	28	31	15	0 .93	.47	.18	26	8.6	11	31+	6	0	0
MC VILLE	15.3M	1.4	8.4M		39	1	-30	31	1747	0	29	31	13	.08		.06	4	1.0	1	31+	0	0	0
MUNICH 4 SW	14.0	- .2	6.9		33	1	-31	31	1799	0	30	31	14	.18		.08	25	2.5			0	0	0
PARK RIVER	15.3	2.3	8.8	- 3.4	42	1	-25	31	1737	0	28	31	13	D .94	.55	0 .20	18+	11.5	3	31+	5	0	0
PEMBINA 1 S	16.7M	- .9M	7.9M		45	1	-24	31	1765	0	28	31	15										
PETERSBURG 2 N	15.2	- 1.7	6.8		42	1	-28	31	1801	0	27	31	15	.44	.02	.22	29+				2	0	0
DIVISION			7.5	- 3.7										.40	- .08			5.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	18.3M	- .9	8.7M		53	1	-30	31	1750	0	26	31	19	D .66		.21	17	9.0	9	31+	2	0	0
BUTTE	15.8	2.2	9.0		41	4	-25	30	1732	0	28	31	11	.44		.12	2	7.3	5	31+	2	0	0
CENTER	17.1	1.5	9.3		42	4	-23	30	1726	0	27	31	15	.69		.18	12	6.5	6	30+	4	0	0
DUNN CENTER 2 SW	18.3	- .6	8.9	- 9.3	49	1	-30	30	1740	0	24	31	15	.85	.57	.23	18	12.0	12	31+	4	0	0
GARRISON																							
KEENE 3 W	16.5	- 3.4	6.6		46	1	-32	30	1809	0	26	31	16	.63				10.4	8	31+		0	0
MAX	17.0	.3	8.7	- 5.1	47	1	-27	30	1743	0	29	31	14	.52	.16	.15	22	6.5	5	31+	3	0	0
RAUB 10 SSW	18.7	1.2	10.0		50	1	-28	30+	1701	0	26	31	15	.85		.25	12	16.5	17	31+	3	0	0
RIVERDALE	18.8	2.1	10.5		49	1	-24	30	1686	0	26	31	14	.38		.13	13	5.5	4	31+	1	0	0
TURTLE LAKE	16.9	1.0	9.0		40	4	-26	30	1735	0	29	31	15	.96		.18	12		8	31+	5	0	0
UNDERWOOD	17.1	2.1	9.6		42	4+	-25	30	1713	0	27	31	13	.48		.12	12	6.3	5	31+	2	0	0
WASHBURN	19.1M	1.0M	10.1M	- 7.5	43	4	-33	31	1703	0	27	31	16	.68		.32	12	11.5	8	31+	3	0	0
WATFORD CITY	17.2	- .2	8.5	-10.0	45	1	-32	30	1746	0	25	31	15	.82	.33	.18	18	15.8	16	31+	5	0	0
WATFORD CITY 14 S	20.5	1.1	10.8		45	4	-33	30	1675	0	24	31	14	.98		.28	18	17.9	14	31+	4	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	16.0	.8	8.4		50	1	-26	31+	1750	0	28	31	16	.62		.25	13	7.0	8	31+	1	0	0
DIVISION			9.2	- 7.4										.68	.31			10.2					
* * *																							
CENTRAL 05																							
CARRINGTON	16.7	.4	8.6	- 4.8	54	1	-26	31	1746	0	27	31	14	.63	.22	.22	26	9.5	6	31+	3	0	0
CARRINGTON 4 N	16.1	1.0	8.6		39	1	-27	31	1745	0	29	31	13	.50		.23	26	6.3	5	31+	2	0	0
FESSENDEN	18.5	.4	9.5	- 4.6	50	1	-27	29	1721	0	28	31	17	.80	.28	.25	12	7.0	7	31+	4	0	0
HUROSFIELD	14.2M	- 3.8M	5.2M		38	4	-29	31	1873	0	27	30	21	.70		.20	12+	7.0	7	31+	4	0	0
JAMESTOWN FAA AIRPORT //R	16.2	1.3	8.8		41	4	-26	31	1737	0	29	31	14	.56		.16	25	6.6	5	31+	1	0	0
JAMESTOWN ST HOSPITAL	16.6	2.7	9.7	- 6.0	40	4	-25	31	1709	0	29	31	14	.29	- .16	.18	2		2	22+	2	0	0
KENSAL WILDLIFE REFUGE	17.1M	- .8M	8.2M		41	1	-31	31	1745	0	28	31		.39		.20	2	6.5	4	31+	1	0	0
MCCLUSKY	15.6	- .3	7.7	- 7.4	39	4	-28	30	1774	0	29	31	16	.59	.10	.10	2	5.6	3	31+	1	0	0
MCHENRY 5 N	14.5	- .3	7.1		37	1	-32	31	1792	0	29	31	16	.83		.18	13	9.0	8	31+	4	0	0
PETTIBONE	14.6M	.1M	7.4M	- 6.6	38	4	-32	31	1788	0	29	31	15	.54	.17	.09	2		6	31+	0	0	0
SHEYENNE	17.7	- .5	8.6		39	4	-29	31+	1742	0	28	31	17	.16		.16	2		2	2	1	0	0
STEELE	17.9	.9	9.4	- 6.1	50	1	-30	31	1717	0	29	31	15	.84	.51	.26	26	20.3	12	28	3	0	0
TUTTLE	16.6	1.1	8.9		47	1	-28	31	1737	0	28	31	15	.53		.12	26+	6.2	5	31+	2	0	0
DIVISION			8.3	- 6.1										.57	.13			8.4					
* * *																							
EAST CENTRAL 06																							
AMENIA	17.4	.8	9.1		40	4	-27	31	1730	0	25	31	16	.89		.28	13	15.0	8	31+	3	0	0
COLGATE	16.4	1.8	9.1		39	4	-28	31	1728	0	28	31	15	.88		.21	13	11.6	9	31+	3	0	0
COOPERSTOWN	16.5	1.0	8.8		40	1	-29	31	1741	0	28	31	16	.62	.08	.12	13+				3	0	0
FARGO WB AIRPORT //R	16.5	1.2	8.9	- 5.5	37	4	-28	31	1736	0	27	31	14	1.11	.53	.28	12	11.4	7	31+	5	0	0
HILLSBORO	16.3	3.8	10.1	- 3.5	35	2	-19	31	1700	0	29	31	13	.90	.37	.35	25	6.0	6	31+	3	0	0
MAYVILLE	16.1	2.6	9.4	- 4.6	38	4	-26	31	1723	0	28	31	13	1.32	.84	.52	13	12.9	6	31+	4	1	0
SHARON	14.6	.6	7.6	- 4.6	38	1	-30	31	1774	0	29	31	16	.69	.21	.15	27+	6.3	6	31+	5	0	0
VALLEY CITY	16.9	.8	8.9	- 7.0	41	1	-28	31	1739	0	28	31	17	1.26	.77	.47	13	13.0	11	31+	4	0	0
DIVISION			9.0	- 4.8										.96	.46			10.9					
* * *																							
SOUTHWEST 07																							
AMIDON	20.1	1.0	10.6		48	11+	-30	30	1685	0	24	31	14	1.78		.33	26	19.7	15	31+	7	0	0
BEACH 1 NE	21.7	- .1	10.8		52	10	-30	30+	1678	0	22	31	15	5.46		3.00	17	13.2	13	31+	5	3	2
BELFIELD	18.8M	1.7M	10.3M		46	10	-29	29	1674	0	22	31	14	1.63		.53	12	22.0	17	31+	4	1	0
BOWMAN COURT HOUSE	21.0M	3.8M	12.4M	- 9.3	48	1	-30	29	1624	0	25	31	14	.88		.25	26	12.1	11	31+	3	0	0
DICKINSON FAA AIRPORT //R	18.8	1.4	10.1		44	4	-26	30	1698	0	22	31	15	1.15		.31	12	16.3	15	31+	4	0	0
DICKINSON EXP STATION	16.6	- .4	8.1	-10.2	50	1	-29	31+	1761	0	26	31	15	1.02	.73	.30	26		13	31+	4	0	0
FAIRFIELD	17.0	1.1	9.1		42	10	-30	30	1732	0	27	31	16	1.25		.39	18	15.5	15	31	3	0	0
HETTINGER	19.8	2.1	11.0		47	11	-27	29	1675	0	23	31	14	.57	.35	.18	25	7.5	8	29+	3	0	0
MARMARTH	27.4M	- .7M	13.4M	- 7.7	48	1	-31	30	1527	0	22	31	17	0 1.80	1.44	0 .60	12	18.0	18	31+	9	1	0
MEDORA	21.6	.3	11.0		48	10	-28	30	1670	0	21	31	15	1.22		.34	18	14.5	12	31+	3	0	0
MEDORA 22 NNW																							
MOTT	18.3	- 2.3	8.0	-12.2	42	3	-29	30	1766	0	24	31	16	.99	.68	.32	26+	18.0	16	31+		0	0
NEW ENGLAND	18.1	.6	9.4	-11.1	43	10	-28	30	1724	0	23	31	14	1.38	1.02	.38	26	20.5	20	31+	4	0	0
RICHARDTON ABBEY	17.5	1.9	9.7	-10.1	41	4	-28	30	1709	0	25	31	14	1.09	.74	.29	18	13.5	10	31+	3	0	0
TROTTERS 3 SSE	18.6	1.6	10.1		47	10	-30	30+	1696	0	24	31	15	.92		.30	12	13.5	11	31+	3	0	0
DIVISION			10.3	-10.0										1.51	1.20			15.7					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	17.3	1.2	9.3		40	4	-29	30	1726	0	28	31	13	.77		.13	26	8.5	8	31+	4	0	0
BISMARCK WB AIRPORT //R	20.1	2.6	11.4	- 6.4	43	4	-24	31	1658	0	25	31	13	.78	.42	.19	25+	13.0	9	31+	3	0	0
BREIEN	21.1M	2.0M	11.6M		44	1	-25	31+	1649	0	26	31	12	.74		.31	27	10.5	10	31+	2	0	0
CARSON	17.1	- .5	8.3	-10.7	54	1	-29	31	1757	0	28	31	16	.61	.28	.25	26	10.5	8	28	2	0	0
FORT YATES	20.2	4.3	12.3	- 7.3	50	1	-24	30	1631	0	26	31	11	.28	.01	.13	26	8.5	9	31+	1	0	0
HEBRON	17.9	.2	9.1		54	1	-26	30	1731	0	25	31	15	.78		.29	18	11.0	11	31+	2	0	0
LINTON	20.7	.1	10.4	- 6.9	40	1	-38	31	1688	0	27	31	13	.49	.13	.16	13	9.0	8	31+	1	0	0
MANDAN EXP STATION	18.6	1.9	10.3	- 6.5	55	1	-26	31	1693	0	26	31	13	0 .65	.30	.23	26	12.3	10	31+	2	0	0
MANDAN FT LINCOLN PARK	23.5M	4.7M	14.1M		43	4	-25	30	1571	0	24	31	11						9	31+	0	0	0
MOFFIT 3 SE	M	M	M				-23	30		0		31		.53					7	30		0	0
NEW SALEM	17.5	.7	9.1	- 9.0	40	4	-28	31	1729	0	27	31	15	.65	.35	.14	18	12.4	11	30+	3	0	0
PRETTY ROCK	18.1	1.5	9.8		40	1	-26	30	1703	0	27	31	14	0 .70		0 .15	6	16.0	13	30+	2	0	0
DIVISION			10.5	- 7.7										.63	.31			11.2					
* * *																							
SOUTHEAST 09																							
ASHLEY	17.7	.9	9.3	- 6.9	38	1	-28	31	1721	0	29	31	13	.60	.31	.14	13	9.0	6	31+	1	0	0
EDGELEY EXP FARM	17.6	1.5	9.6	- 6.2	50	1	-25	31	1715	0	27	31	14	1.17	.84	.40	26	6.5	7	31+	4	0	0
ELLENDALE																							
ENDERLIN	18.5	1.2	9.9		43	1	-26	31	1706	0	26	31	15	0 .42		0 .20	23	11.0			2	0	0
FORMAN	16.1	2.1	9.1		37	4	-28	31	1730	0	28	31	16	1.52	1.02	.50	13	15.0	10	31+	5	1	0
FULLERTON	17.8	2.0	9.9	- 7.1	38	4	-25	31	1703	0	27	31	15	.92	.20	.26	2	10.7	7	31+	4	0	0
GACKLE	17.2	1.6	9.4		38	1	-27	31	1721	0	28	31	14	.67		.21	2	7.1	7	31+	2	0	0
HANKINSON R R STATION	19.5	2.3	10.9	- 5.2	48	1	-25	31	1670	0	25	31	14	.68	.12	.24	2		8	31+	3	0	0
LA MOURE	19.1	1.5	10.3		45	1	-27	31	1693	0	26	31	15	.89		.41	2	15.0	11	31+	2	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	17.9	- .6	8.7	- 7.2	39	4+	-31	31	1745	0	28	31	15	1.77	1.28	.57	13	17.4	12	31+	5	1	0
MCLEOD 3 E	17.2	1.5	9.4	- 6.1	38	4+	-28	31	1722	0	27	31	14	1.44	1.00	.65	13	16.8	9	31+	5	1	0
NAPOLEON	17.9	1.7	9.8	- 6.1	40	3	-28	31	1711	0	27	31	14	.48	.11	.18	26				2	0	0
OAKES	19.7	1.2	10.5	- 5.0	43	1	-25	31	1686	0	26	31	15	1.24	.76	.30	26	12.3	10	31+	4	0	0
WAHPETON	18.1	4.0	11.1	- 5.5	38	4	-26	31	1669	0	26	31	12	2.01	1.41	.61	13	20.3	17	31+	5	1	0
WISHEK	16.0	- .9	7.6	- 8.1	38	4	-39	30	1778	0	27	31	15	0 .86	.54	.30	21	10.0	6	31+	2	0	0
DIVISION			9.7	- 6.3										1.05	.59			12.6					

EXTREMES

HIGHEST TEMPERATURE MANDAN EXP STATION	55	DATE	01
LOWEST TEMPERATURE 2 STATIONS	- 39	DATE	30
GREATEST TOTAL PRECIPITATION BEACH 1 NE	5.46		
LEAST TOTAL PRECIPITATION HANSBORO 3 W	.05		
GREATEST 1 DAY PRECIPITATION BEACH 1 NE	3.00	DATE	17
GREATEST TOTAL SNOWFALL VERONA	27.0		
GREATEST DEPTH OF SNOW NEW ENGLAND	20	DATE	31+

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	34	3.6	10.4	46	NW	04	72	72	66	69	10	8	3	0	0	0	21	34	8.1
FARGO WB AIRPORT	36	5.7	13.0	56	N	13	80	80	78	78	8	8	5	0	0	0	21	22	8.0
WILLISTON WB AIRPORT	34	1.8	8.7	37	NW	04	80	79	74	75	7	9	5	0	0	0	21	61	7.7

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
DECEMBER 1968

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.30													.20						T			T	T	T		.10	T			T	
BERTHOLD	.58									T			.19					.01				.05			.06	.05	.11	.05	.06			
BOWBELLS	.31									T			T	.31					T	T	T	T	T		.04	T	T	.14	.02	T		
COLUMBUS	.38					T				T			.03	.07					.02	.01	T		.02	.05		.03	.04	.03	.03	.05			
CROSBY	.66								T				.19	T				.09	T						.17			.14		.07			
DONNYBROOK	.28					T						T	.05					.01					T		.09	T	.11	T	.02	T		
EPPING	1.11							T	T				.30	.17					.08	T	T	T	.03	T	.08	.14	.14	.02	.04	.11	T	
FORTUNA	.36									T			.31	T				T	.02	.03							.10					
FOXHOLM 7 N	.31				T					T	T	T	.14	T					T	T		T	.02	T	.05	.06	T	T	.04	T	T	
GRENORA	.60				T		T		T				.16	.04				T	.05	T		T	T	T	.13	T	.15	.07	T	T	T		
KENMARE	.33												T	.12				T	T	T			.04	T	.06	T	T	.06	.02	.03			
LOSTWOOD 12 N	.08												.06												T	.01	.01		T			
MINOT FAA AIRPORT	.82				T		T		T		T	T	.47					T	T	T		.02	T	.01	.05	.03	.08	.08	.01	.07	T	
MINOT EXP STATION	.66					T				.01	T	T	.02	.23			T			.01	.01		.03	T	.08	.02	.06	.04	.10	.05	T	
MOHALL	.28												T	.11											.07				.10			
NEW TOWN	.62												.11					T	.14	T		T			.10	T	.20	T		.07		
PARSHALL	D .50				T								.11	.04					.07	T		.04			.05		0 .15			.04		
PORTAL	.85									T			.04	.30					.02	.01				.03	.07	.07	.15	.06	T	.10			
POWERS LAKE 1 N	.45									T			T	.20					.10								.15	T		T		
RYDER 1 NNW	.46												.15						T				.01	T			.18	T		.12			
SHERWOOD 3 N	D .22											0	.10						T				T		.03	.02	.04	.03				
STANLEY	D .93								0	.03		0	.15	.17				0	.05	.04	T	0	.05	.03	0	.05	D .03	.150	.10	.04	.04		
TAGUS	.78								T			.05	.34	T			T	T	T		T	T	.04			T	.23	.08	.04	T		T	
TIOGA 1 E	.39									T			.05	.10					.13	T			.04	T	.03	.05	.10	.05	T	.04	T		
WILDROSE	.57				T					T			.15					.05	.06	T				.04		.05	.03	.11	.08	T			
WILLISTON WB AIRPORT //R	1.09				T		T		T			T	.30	T				.05	.03	T	T	.01	.01	.02	.07	.04	.12	.11	.14	.10	.01	.08
WILLISTON EXP FARM	.98						.04						.35						.12	T		T	.02		.17	.10	.09	.05	T	.04			
* * * NORTH CENTRAL 02																																
BALTA	.33	.07			T								.05							T	T	T		.09	.03	.05	T	.04				
BELCOURT INDIAN RES	D .20				T						D .05		0 .05								T					D .10						
BOTTINEAU	.11									T			T	.01							T		T	T	.07	T	T	.01	.02	T		
DRAKE	.64		.11	.10						T			T	.14						.04		T	T	T	.05	T	.04	T	.04	.12			
DRAKE 9 NE	.18		.05									T	.04	T				T	T	T		T	.01		T	.01	.02	T	.02	.03			
ECKMAN 2 SE	.18					T								T									T			.03	.12				.03	
GRANVILLE	.24									T			.02						T			.02	T		.05	.06	.04	T	.05	T			
LEEDS	.47		.14																	.03		.09	T			.12			.09				
MADDOCK AGRI SCHOOL	.39		.16		T								.10							T	T	T	.06		*	.05	.02		T				
ROLLA	.06				T				T	T		T	T							T	T	T	T		T	.02	.01	T	T	.03			
RUGBY	.41		.02	T									.08							.01	.01		.01		.08	.05	.04	.01	.04	.06	T		
SAN HAVEN	.14				.01					.02	T		.02							T	T		T		.05	.02	.02	T	T			
TOWNER	.49												.15					.02							.10	.05	.02			.15			
UPHAM 3 N	.34											T	.12						.03	T	T				.08		.10	.03	.10	.08	T		
VELVA	.47		.03		T					T		T	.16	T						T		.01	T		.08	.01	.04	.03	.04	.07			
WARWICK	.22	T	.09									T												T	.08	.05	T		T		T	
WESTHOPE	.18				T					T			.02					.05	T	T	T	T	T		.02	.01	.01	.02	.04	.01			
WILLOW CITY	.32					T				T				.10						T	T	T	.03		.04		.04	.03	.04	.04	T		
* * * NORTHEAST 03																																
ADAMS 7 SSW	.31		.16		T						T	.05										.06	.04			T						
BISBEE	.37		.08		T					T	T												.20			.09						
CAVALIER	.25		.02	.13		T		T					T							T	T		.03	T			.06		T		.01	
DEVILS LAKE KOLR	.25		.08	T	T		T			T		T	T	.03					T	T	.01	T	.04	T	.02	.02	T	T	.02	.03	T	
GRAYTON 2 N	.08		.03			T				T			T	T									.02	T	T		.03					
EDMORE 1 N	.21		.08	.01						T		T	.02							T	T		.05		T	.01	T	T	T	T	.04	
GRAFTON	.13		.06	.05				T					T								T		.02			T		T	T	T		
GRAND FORKS FAA AP	.66	.02	.11	.01		T	T	T		.02			.18	.03					T	T	T	.06	.09	T	T	.06	.07	T	.01	T	T		
GRAND FORKS UNIVERSITY	.53	.08	.08	T	T		T		T	T	T	T	.11						T	T	T	.05	.03	T		.16	T	.02	T	T			
HANNAH 2 N	.37		T		T					.10	T	T							T	T	.10	T	.10			.07						
HANSBORO 3 W	.05									T		T	.05							T	T				T	T	T	T				
LANGDON EXP FARM	.54		.06	.03				T	T	.02	T	T	.05	.03					T	.02	.03	.02	.07	.03	.08	.01	.05	T	.02	.05	T		
LARIMORE	D .93		.10	.10	T				T				.05	.17							T	T	.11		0 .03	.15	.18	.02	.02	T	T		
MC VILLE	.08				.06																					.02		T				
MUNICH 4 SW	.18										T					.03						.07				.08						
PARK RIVER	D .94		.12	T	T					.14		0	.200	.20				0	.20	T	T		.03			T	.05		T	T	T	
PEMBINA 1 S	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG 2 N	.44			T	T			T					T	.22																.22			
WALHALLA	.11		.11																				T	T		T	T	T	T	T	T	
* * * WEST CENTRAL 04																																
ALEXANDER	.91												.44						.15		.06		.07	.08	.11								
ALEXANDER 16 SW	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEULAH	D .66		.02					T				T	.05				D	.20	.21	T		.03	T	.05	T	.03	T	T	.07	T			
BUTTE	.44		.12		T					T			.11	T							T	T	.01	T	.05	.03	.04	T	.02	.06			
CENTER	.69		.04		T								.18	.14					.04	T	T	T	.03		.02	.10	.14	T	T	T	T		
DUNN CENTER 2 SW	.85				T	.02		.02					T	.15				T	.23	.03	T		T	T	.13	.02	.17	T	.02	.03	T	.03	
GARRISON	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	.29											.03							.08	.03					.05	.07	.03					
HALLIDAY	.83				T		T						.15	.03				.14	.19	T		.05	T		.10	T	.15	T	.02	T			
KEENE 3 W	.63					T							*	.18					.15	T	T	T	T		.10	T	.11	T	.06	.03			
KILLDEER 8 NW	1.13				T								.33					T	.26			.08			.12		.19	.03	.12			
MAX	.32		T							T			T	.11						T			.15	.01	.04	T	.10	T	.05	.06			
RAUB 10 SSW	.85												.25						.24			.08		T	.05	.05	.15	T	.03				
RIVEROALE	.38		.03			T							T	.13					T	T	T		T	.03	.06	T	.06		.01	T	.06		
TURTLE LAKE	.96		.01										.18	.02							.02		.12		.09	.10	.08	.16		.16			
UNDERWOOD	.48		.05										.12	T						T		.02	.02		.04	.04	.10	.01	.02	.06			
WASHBURN	.68		.10									T	.32						T	T	T	.04	T		.19		T		T	.03			
WATFORD CITY	.82					T		T					.05	.12					.18	.01	T		.06	.01	.10	.01	.13	.01	.02	.12		T	
WATFORD CITY 14 S	.93				T		.01	T	T				.25	.24					.28	T	T	.02	.01		.13	T	.03	.01					
WILTON	.62		.07	.03										.25						T			.03	T	.04		.07	T	.08	.05			
* * * CENTRAL 05																																
CARRINGTON	.63		.15	.03							T		T	.14						T	T	T	.04	T	.04		.22	T	.01	T	T		
CARRINGTON 4 N	.90		.12	.01	T		T			T	T		.05	.02						T	T	T	.04	T	T	.03	.23	T					
COURTENAY 1 NW	.79		.15										T	.12						T			.15		.08	.18	.11	T	T	T			
FESSENDEN	.80		.22										.25	.10								.05			T	.18	T		T				
HARVEY	.23												.10													.06	.07	T					
HUROSFIELD	.70		.20		T					T			.20					T				T			.05		.05	.10	T	T	T	.10	
JAMESTOWN FAA AIRPORT //R	.36	.08	.04	T	T								.04	.01					T	T	T	.04	.09		.04	.16	.06	T	T	T	T		
JAMESTOWN ST HOSPITAL	.29		.18										T	T						T	T		.11			T		T				
KENSAL WILDLIFE REFUGE	.39	T	.20		T		.05						.04									T	.06	T	.04							
MCCLUSKY	.59		.10		.01								.08							.01		.02	.08		.06	.02	.06	.09	.03	.01	.02	
MCHENRY 5 N	.83		.02	.04									.15	.18						T	.02	T	.09		.06	.10	.12	.02	.03			
MEDINA	.52		.24	T									.09									T	T	.02			.08	.09				
MONTPELIER	.39	T	.18	T	T								.05	.04							T	T	.09		.02	.09	.11	T	.01	T	T		
PETTIBONE	.34		.09	.02	.02								.08	.07							T	.03	.04	T	.03	.04	.06	T	.02	.04	T		
SHEYENNE	.16		.16											T									T		T							

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
DECEMBER 1968

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.84		.12	T									.04	.04					T			.02	.04		.05	.09	.26		.18	T		
SYKESTON	.17		.13	T	T	T					T								T		T	T	.02	.02		T	T	T	T	T		
TUTTLE	.33		.12	T									.04	.05							T	.02	T		.04	T	.12	.08	.06	T		
WOODWORTH 3 E	.33		*	.07										.11										.03	.03		.09			T	T	
• • •																																
EAST CENTRAL 06																																
AMENIA	.89	.08	.22										.05	.28								.04	.03			.10	.04	.01	.01	.03		
CHAFFEE 5 NE	.90		.15	.07		T								.12	.20					T		T	.14	.16	T	T	T	T	T	.06		
COLGATE	.88	T	.19										.05	.21							T	T	.09	T	.05	.06	.15	.02	.03	.03	T	
COOPERSTOWN	.62		.12	.03	T							T	.05	.12							T	T	.06		.05	.01	.11	T	.05	.02	T	
FARGO WB AIRPORT //R	1.11	.11	.11	.01	T	T		T					.28	.10					T	T	T	.06	.19	T	T	.05	.04	.02	.04	.04	.06	
HILLSBORO	.90	T	.30	T				T	T	T			T	.20	T							T	.05	T	T	.35	T		T	T		
LITCHVILLE	1.06	T	.23										.06	.25								T	.20	.05	.03	.05	.06	T	.03	.10	T	
MAYVILLE	1.32		.24	T	T				T	T			.03	.52					T	T	T	T	.11	.03	T	.05	.18	.06	.04	.03	.03	
SHARON	.69		.15		T				T			T	.10	.12						T	T	T	.10		.03	.03	.01	.15				
VALLEY CITY	1.26		.13	.04	T								.03	.47						T	T	T	.07	.07	.02	.17	.20		.04	.02		
• • •																																
SOUTHWEST 07																																
AMIOON	1.78	T		T			T	T					.32	.15					.31	.10		.06				.16	.33	.05	.20	.08	.02	
BEACH 1 NE	5.46						T						.74	.13	T	T		3.00	.29	.09			T	T		T	1.19	.02			T	
BELFIELD	1.63				T		.04	T	T			T	.53	.08	T			.05	.27	.04		.04	T	T	T	.30	T	.20	.08	T	T	T
BOWMAN COURT HOUSE	.88	.03	.03		T		T						.10	.02					.20	.08		.03	.02		.02	.03	.25	.02	.01	.02	.02	T
BOWMAN 11 SE	1.22	.07	.04		.01		.01						.26	.04				.10	.20	.10		.06	T		.03	.09	.03	.07		.11		
OICKINSON FAA AIRPORT //R	1.19				T		.03		T				.31	T				.24	.05	.01	T	.02	.02	T	.02	.13	.19	.02	.03	.05	.02	.01
OICKINSON EXP STATION	1.02				T			.02					.10	.18	T				.26	.06	T	.02	.01	T	.02	T	.30	.01	.02	.02	T	T
FAIRFIELD	1.25						.03					T	.35	.06				T	.39	T	T	T	T		.08	.05	.20	.04	T	T		.05
HETTINGER	.37	T	T				T										.12	.08	.06			.13				.18						
MARMARTH	D 1.80										D .10		0 .600	.100	.10		0	.20		.100	.10					D .100	.40					
MEDORA	1.22						.05						.25					.03	.34	.04		.06			.08		.27	.06		.04		
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTT	.99		T				.05						*	.22				.32	T	T		.05	T		*	*	.32			.03		
NEW ENGLAND	1.38				T		T	.05					.24	T				.10	.26	.04		.06	.02		.07	.07	.38	.05		.04	T	
REEDER	.41	T	T		T		T					T	.02	.03				.05	.11	.03	.02						.12	.03			T	
REEDER 12 NNW	.82	.01	.03				T						.08	.01					.29						T	.03	.26	T	.11			
RICHAROTON ABBEY	1.09							.02					.05	.26					.29	.05	T	T	.04	.01	.04	.02	.20	.01	.01	.09	T	T
SENTINEL BUTTE 20 S	.25																	.05	.07							.09	.04					
TROTTERS 3 SSE	.92				T		.02						.30	.01				.04	.15	.02	T	.03	T		.03	.06	.17	.02	T	.07		T
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.77		.10				T						.05	.02				.10	.10	T		.05	.01	T	.04	.09	.13	.02	T	.04	T	.02
BISMARCK WB AIRPORT //R	.78	T	.05		T		T					T	.19	T				T	.02	T	T	.04	.01	T	.03	.19	.13	.05	.02	.05	T	
BISMARCK 12 ENE	1.21		.22		T		T						.28	.07					.02	T		.02	.02	T	.09	.08	.29	.03	.01	.08		
BREIEN	.74		.03	T			T	T		T		T	.20	.03					.04	T	T	.05	.03	T				.31	.03	.02	T	
CARSON	.61		.03					T						.02					.21	T		T	T			.05	.25	T	.05			
FLASHER	.52	.03											.18						.04				.03			.08					.16	
FORT YATES	.28		.02					T						.03					T	.03	T	.01	.05	T	T	T	.13		.01	T		
HAGUE	.30	T	.03											.06					.02		T	.01	.07	T	.01	.05	.01	T	T	.04	T	
HEBRON	.78		T					T					.04	.08					.29	.05						.08	.20	T	.04			
LINTON	.49	T	.06	T	T		T				T	T	T	.16					.05	T	T	.02	.06		.02	.04	T	T	T	.08	T	
MANDAN EXP STATION	D .65		.010	.05		T	T						T	.15					T	.07	T	T	.06	T	T	.04	.23	T	.01	.03	T	T
MANDAN FT LINCOLN PARK	-		.04		T		T						.08	.05					.03	.02			.03	T	.02	.09	-	-	-	-		
MOFFIT 3 SE	.53		.09										.09	.04					*	.03						*	.22	*	*	*	.06	
NEW SALEM	.65		.05		T		T						.10	.03				T	.14	T	T	.02	.01	T	.05	.07	.10	.02	.02	.03		.01
PRETTY ROCK	D .70	T	.03		T		0 .15						.09					.10	.09	.02	T	T		T	.03	.09	.07	T	T	.03		
SELFRIDGE	1.66		.03				.04						.13						.03			.02			.05	.20	.06	.03	1.07			
SMIELDS	.35	T	T	T	T	T	T	T					T	.21					T	.09	T	T	T	T	T		.25	T	T	T	T	T
WATAUGA S OAK 8 N	.69	T											.10						.18	*	*	*	*	*	*	*	*	.38			.03	
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	1.51		.33	.10		T	T	T					T	.53	T					T	T	T	.10	.25	T		.12	.03	.01	T	T	.04
ASHLEY	.60	T	.09		T								T	.14					.08			.04	.02		.05	.05	.08		T	.05		
EDGELEY EXP FARM	1.17			.27									T	.26				T				.09			.02	T	.40		T	.13		
ELLENDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENDERLIN	D .42		.1T										T	.03									T	0 .20	T	T	.02					
FORBES 9 NNW	1.63	T	.32									.25	.10						.11	T			.20	.15	.20	.30			T			
FORMAN	1.52	.19	.14										.02	.50								T	.33			T	.30		.04	T		
FULLERTON	.92	.11	.26									.04	.13	.04					.02			.05	.03		.03	.11	.09	.01	T	T		
GACKLE	.67	T	.21	T	T							T		.10								.04	.04	T	.08	.09	.02	T	T	.09		
HANKINSON R R STATION	.68		.24	.06										.16								T	.17	.02			.03		T		T	
LA MOURE	.89	T	.41										T	.33								T	T	.09		.06		T			
LISBON	1.77	.06	.30	T		T						T	.05	.57							T	T	.34		.02	.11	.19	.03	.04	.03	.03	
MCLEOD 3 E	1.44	.02	.13	.05		T							.16	.65								T	.20	.03		.02	.03	.01	.03	T	.11	
NAPOLEON	.48		.11									T	.04						.02			.03	.03			.06	.18	T		.01		
OAKES	1.24		.25	.03									.01	.20					T	T	T	T	.27	.04	.03	T	.30	T	.08	T	.03	
VERONA	D 2.45	.25	.30										0 .300	.20									*	.600	.100	.300	.10		D .100	.20	T	
WAHPETON	2.01	.19	.29	T				T					.20	.61							T	.01	.39	.08	.02	.02	.08		T	.04	.08	
WISHEK	D .86	.05	T									T	.20					.050	.05			.30	.05	T	.03	.05		.03	.03	.02		

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
DECEMBER 1968

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	40	33	33	43	26	18	17	26	30	22	36	23	6	-2	13	27	20	20	19	9	9	8	11	0	0	5	10	7	0	-17	-20	15.2
	MIN	18	12	11	15	6	2	-1	12	15	12	20	6	-12	-18	-2	8	10	12	5	-8	-11	-10	-10	-5	-14	0	-3	-21	-29	-31	-27	-1.2
CROSBY	MAX	31	38	37	42	20	17	27	27	29	39	30	15	3	13	33	27	20	19	16	3	3	13	10	2	6	15	4	1	-8	-18	-6	16.4
	MIN	16	10	10	19	5	5	-2	15	12	16	15	1	-13	-8	9	4	9	12	1	-9	-14	-8	-5	-9	-6	-2	-4	-15	-31	-34	-22	-.7
FORTUNA	MAX	35	36	37	37	19	13	23	27	34	47	31	18	2	14	29	28	20	18	12	1	1	11	12	9	14	12	3	2	-2	-20	-10	16.5
	MIN	12	16	13	11	2	5	0	9	13	14	18	0	-15	-12	10	10	14	12	0	-8	-14	-11	-8	-10	-5	-5	-3	-15	-33	-34	-25	-1.3
FOXHOLM 7 N	MAX	35	35	36	35	22	20	29	31	26	33	30	21	7	6	27	24	22	21	19	13	11	14	9	6	5	10	15	11	9	-18	-12	17.8
	MIN	17	21	14	20	8	3	4	5	2	17	5	2	-9	-18	2	10	15	10	6	0	-12	-13	-12	-10	-17	0	0	-18	-25	-28	-24	-.8
GRENORA	MAX	36	36	40	42	20	17	27	33	32	41	29	20	4	16	30	28	27	22	17	8	4	11	4	4	8	13	3	0	-8	-18	-6	17.4
	MIN	19	12	12	18	-1	7	-3	11	17	10	18	-1	-17	-11	5	7	14	10	4	-15	-16	-14	-7	-11	-11	-7	-10	-17	-36	-39	-25	-2.5
KENMARE	MAX	44	33	33	44	28	20	17	26	30	23	38	23	8	1	12	28	19	20	18	10	8	8	12	1	0	5	9	7	3	-24	-18	15.7
	MIN	16	14	15	18	7	3	1	7	15	13	19	6	-10	-12	-4	4	10	12	5	-5	-9	-8	-9	-5	-13	-2	1	-17	-28	-29	-26	-.4
LOSTWOOD 12 N	MAX	46	38	35	42	19	15	25	22	28	34	29	19	10	15	27	24	18	18	16	7	12	11	6	2	10	9	8	3	-1	-20	-11	16.5
	MIN	15	18	10	18	5	0	-4	10	4	9	18	4	-12	-12	8	5	12	8	3	-9	-8	-16	-24	-14	-4	4	-3	-14	-30	-34	-36	-2.2
MINOT FAA AIRPORT	MAX	34	35	40	43	21	15	24	27	27	32	25	15	4	11	25	20	22	20	12	12	11	15	4	1	5	10	10	9	-3	-16	-7	16.2
	MIN	22	17	16	16	9	4	2	12	17	17	15	3	-6	-10	10	11	15	12	4	-2	-6	-1	-5	-12	-6	5	7	-8	-24	-27	-20	2.8
MINOT EXP STATION	MAX	48	33	33	43	28	20	16	22	26	23	31	25	7	3	12	23	20	22	20	11	14	14	14	1	0	5	10	10	6	-12	-16	16.5
	MIN	19	20	14	14	9	2	-1	4	12	18	15	4	-7	-12	-8	7	9	11	7	1	6	-12	-8	-7	-11	-12	3	-15	-22	-27	-27	.2
MOHALL	MAX	44	36	32	42	27	21	15	24	25	23	34	23	14	5	12	23	23	24	21	10	12	12	15	2	4	9	10	10	-9	-21	-16	16.3
	MIN	18	14	12	12	6	2	-2	5	9	13	20	3	-11	-13	-10	4	7	6	4	-3	1	4	-10	-9	-10	-4	-12	-14	-28	-30	-29	-1.5
NEW TOWN	MAX	33	36	40	45	22	20	25	26	29	33	28	22	5	13	26	27	22	22	19	7	10	11	10	0	6	14	9	6	-2	-17	-9	17.4
	MIN	23	23	13	22	10	9	1	16	17	13	20	5	-8	-8	6	4	18	15	7	-13	-14	-10	-4	-5	-5	5	3	-17	-27	-29	-21	2.0
PARSHALL	MAX	36	35	33	44	23	21	24	25	28	32	26	22	7	12	24	28	23	22	20	8	10	12	8	9	6	10	9	12	-3	-20	-10	17.3
	MIN	20	21	10	6	6	6	-2	11	13	10	15	5	-11	-15	5	0	15	13	6	-10	-10	-11	-6	-6	-6	3	0	-21	-27	-30	-23	-.4
PORTAL	MAX	43	34	35	42	27	17	18	28	28	23	40	21	8	-1	13	28	20	20	17	11	2	6	11	0	1	6	11	8	0	-22	-20	15.3
	MIN	19	12	11	10	4	3	-2	8	12	14	20	7	-16	-16	-4	6	10	11	0	-14	-10	-13	-11	-5	-14	-3	-14	-22	-28	-33	-30	-2.8
POWERS LAKE 1 N	MAX	43	32	37	42	25	18	17	24	25	24	32	22	3	4					18	14	8	18	9	5	6	5	7	5	-5	-25	-20	14.6
	MIN	26	11	9	11	1	1	-5	1	15	11	20	3	-15	-17					6	-14	-14	-17	-13	-13	-10	0	-2	-17	-32	-34	-32	-4.4
STANLEY	MAX	34	33	40	44	20	28	25	25	29	34	27	21	12	12	25	23	20	20	18	6	12	14	8	10	10	10	10	12		-15	-10	18.6
	MIN	25	21	12	18	10	10		10	18		19	5	-5	-10			18	15	5	-7	-8	-7	-5	-8	-8	-12	-6	-15	-35	-25	-18	.7
TIOGA 1 E	MAX	38	35	35	42	26	19	17	24	27	24	33	24	5	0	12	29	26	20	20	11	-1	11	5	3	2	8	12	5	7	-25	-19	15.3
	MIN	19	14	8	13	4	4	-4	2	15	12	18	4	-13	-13	-3	1	7	14	8	-17	-17	-15	-8	-8	-8	2	-11	-22	-33	-34	-31	-3.0
WILDROSE	MAX	34	35	35	42	19	15	24	26	28	35	25	18	2	12	29	29	23	19	15	3	8	11	9	0	5	10	4	5	-4	-21	-8	15.7
	MIN	17	14	13	17	3	3	-1	11	15	12	17	1	-12	-8	8	5	13	8	0	-11	-13	-11	-6	-8	-8	-2	-4	-17	-32	-33	-26	-1.1
WILLISTON WB AIRPORT	MAX	34	36	38	44	22	20	26	32	34	39	26	18	5	18	26	29	26	23	20	4	3	12	7	4	9	14	5	1	-14	-13	-5	17.5
	MIN	18	15	12	14	2	-1	-3	14	15	17	17	2	-13	0	4	0	18	16	-3	-17	-18	-17	-15	-4	-1	-9	-12	-21	-30	-35	-20	-1.8
WILLISTON EXP FARM	MAX	32	36	38	43	24	22	27	33	38	31	33	22	7	17	26	28	25	21	18	9	3	11	8	3	8	15	4	-1	-1	-19	-8	17.8
	MIN	20	17	10	14	3	10	-1	12	15	14	20	0	-13	-4	4	7	16	16	7	-11	-13	-12	-5	-4	-16	1	-8	-16	-32	-36	-22	-.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	40	32	28	32	19	8	10	24	26	24	22	13	5	7	17	22	24	20	17	15	14	10	10	6	-3	-3	5	13	10	-14	-10	14.3
	MIN	21	17	4	12	2	-8	-13	-1	6	10	10	0	-13	-23	-15	-12	8	5	8	4	-7	-5	-7	-14	-29	-22	-20	-9	-27	-32	-30	-5.8
BOTTINEAU	MAX	42	36	33	35	27	14	11	14	21	23	28	22	7	7	10	20	24	24	22	15	15	12	12	2	-4	6	8	12	12	-23	-18	15.1
	MIN	20	25	5	5	4	-4	-9	2	12	12	15	5	-6	-10	-5	-1	5	8	5	5	-6	-3	-12	-10	-17	-5	-6	2	-24	-31	-31	-1.6
DRAKE	MAX	51	35	30	40	29	19	12	20	23	24	28	25	9	-2	20	20	20	22	23	12	13	11	10	0	-3	4	9	10	-2	-20	-10	15.5
	MIN	24	25	7	8	8	0	-5	2	10	20	18	7	-8	-16	-14	-4	2	9	11	4	-9	-5	-8	-10	-20	-4	2	-3	-22	-26	-27	-.8
DRAKE 9 NE	MAX	37	31	32	40	21	12	20	20	25	29	25	22	8	7	19	22	23	23	18	13	11	10	9	-1	-1	8	9	6	7	-15	-11	15.5
	MIN	22	25	3	20	8	-1	-5	7	15	19	17	6	-7	-16	2	1	14	11	6	4	-11	-2	-8	-14	-23	0	5	-8	-23	-26	-27	.5
GRANVILLE	MAX	36	34	37	42	22	14	22	24	25	30	25	20	5	10	24	22	22	22	18	12	11	14	14	-1	-1	10	11	9	7	-15	-9	16.7
	MIN	20	22	12	21	8	0	-4	9	16	19	15	5	-7	-15	3	3	15	10	5	2	-10	-6	-8	-10	-21	0	-1	-16	-23	-26	-25	.4
LEEDS	MAX	35	31	27	36	17	14	14	17	25	28	25	22	4	5	17	22	22	18	15	17	17	13	10	-2	0	9	7	6	5	-15	-12	14.5
	MIN	21	25	3	17	6	-4	-3	4	12	12	21	2	-6	-16	0	0	12	10	5	11	4	-3	-9	-16	-25	0	2	2	-22	-25	-29	.4
MADDOCK AGRI SCHOOL	MAX	32	30	26	34	15	9	12	14	21	25	22	19	-2	-5	16	19	18	15	13	21	12	9	3	-3	-4	4	8	12	4	-18	-4	12.2
	MIN	22	21	1	13	3	-7	-11	2	8	12	17	-2	-10	-23	-7	-7	7	7	3	2	-9	-7	-12	-21	-28	-5	-4	-2	-22	-29	-32	-3.9
ROLLA	MAX	34	30	30	37	15	10	10	15	23	25	22	14	10	5	17	21	19	16	15	17	13	10	9	-5	-1	9	6	10	5	-15	-9	13.5
	MIN	19	20	11	13	3	-3	-8	2	13	10	12	-1	-8	-15	0	1	10	3	8	9	0	0	-8	-18	-19	-4	-3	-3	-26	-28	-34	-1.4
RUGBY	MAX	39	32	31	38	24	16	16	18	25	28	28	20	6	8	18	22	23	22	17	16	12	12	11	0	1	9	10	11	4	-16	-8	15.9
	MIN	24	26	11	21	8	2	-2	8	16	14	19	4	-7	-12	2	1	13	10	6	8	-3	-1	-7	-12	-22	0	4	3	-22	-26	-30	1.8
SAN HAVEN	MAX	35	31	28	30	16	11	12	15	23	25	23	15	5	6	17	23	21	20	14	17	14	12	10	3	-2	6	10	11	7	-20	-16	13.6
	MIN	25	22	11	16	3	-5	-6	2	13	10	15	0	-7	-14	0	3	11	10	3	9	-4	3	-8	-14	-24	-2	3	2	-27	-29	-34	-.4
TOWNER	MAX	35	34	35	41	21	13	18	19	25	28	25	21	8	8	20	23	22	21	18	13	10	10	10	-2	1	10	11	9	8	-16	-11	15.7
	MIN	19	24	8	19	7	-1	-6	8	12	16	16	5	-10	-17	0	-2	13	7	4	4	-14	-5	-11	-20	-23	-1	2	-6	-25	-29	-31	-1.2
UPHAM 3 N	MAX		34	33	40	27	18	11	18	23	25	31	23	5		13	22	22	22	19	11	10	8	12	1	0	5	10	13	8	-21	-20	14.6
	MIN		18	5	7	7	-1	-8	4	10	13	18	5	-8	-16	-8	-5	-5	7	0	0	-16	-13	-10	-8	-25	-5	-9	-11	-21	-30	-31	-4.5
VELVA	MAX	35	34	36	43	20	15	23	25	26	31	26	21	4	10	24	22	22	22	19	14	13	15	9	-1	4	9	10	8	8	-14	-8	16.9
	MIN	20	20	9	19	10	2	-3	9	18	20	17	3	-8	-17	3	1	15	12	5	3	-10	-7	-7	-10	-15	3	5	-14	-22	-26	-23	1.0
WESTHOPE	MAX	33	30	34	39	17	9	17	19	24	31	24	17	4	8	22	21	21	21	12	10	8	12	5	-3	1	9	10	10	4	-17	-12	14.2
	MIN	16	18	9	16	6	-2	-5	6	14	12	16	2	-8	-12	4	-1	14	3	0	-1	-13	-8	-11	-18	-21	0	-10	-7	-26	-31	-30	-2.2
WILLOW CITY	MAX	45	33	34	41	29	16	12	17	29	29	29	23	9	6	10	20	22	22	20	19	14	9	12	0	0	5	9	10	9	-14	-15	16.3
	MIN	21	21	9	9	7	-1	-4	-5	11	11	16	6	-5	-20	-18	-3	-4	9	7	5	-10	-11	-9	-8	-30	-5	5	5	-15	-27	-32	-2.1

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	35	30	27	34	22	13	12	16	20	27	26	19	16	10	16	16	20	18	16	12	13	10	8	5	9	8	6	6			-18	15.6
	MIN	23	25	7	15	5	-1	-5	4	2	11	19	0	-8	-13	0	4	4	2	12	6	-3	2	-3	-13	-20	-1	-5	-22	-10	-26	-31	-.6
CAVALIER	MAX	47	37	31	38	23	14	11	14	25	28	28	25	6	4	15	18	20	19	13	18	20	18	11	0	-4	9	8	12	12	-6	-11	16.2
	MIN	25	24	17	19	11	0		-4	13	15	23	2	-7	-15	-4	7	6	0	-1	10	11	8	-2	-19	-23	-6	-5	-1	-6	-22	-24	1.7
DEVILS LAKE KOLR	MAX	36	32	29	39	20	12	14	16	25	28	28	23	5	5	17	22	20	18	15	16	15	11	10	-3	-1	8	8	11	3	-15	-10	14.7
	MIN	25	25	7	19	6	-2	-3	3	15	13	23	3	-8	-17	-2	-2	10	8	5	12	-4	4	-5	-15	-26	-2	-5	-2	-20	-24	-28	.4
EDMORE 1 N	MAX	36	31	27	37	19	10	14	15	24	26	27	29	4	6	17	23	19	14	14	14	14	11	10	10	-4	7	7	11	3	-10	-14	14.5
	MIN	22	23	-3	17	3	-5	-7	0	12	12	11	0	-10	-19	-4	-1	7	9	0	0	-1	2	-6	-12	-25	-5	-12	2	-20	-26	-31	-2.2
GRAFTON	MAX	43	38	33	38	23	14	12	16	27	28	30	30	8	5	20	18	22	20	14	18	20	19	14	-3	-2	11	9	14	7	-6	-10	17.1
	MIN	26	28	20	20	-7	-3	1	-2	14	12	25	5	-5	-15	-3	-2	6	3	0	10	8	9	-4	-16	-23	-3	-6	3	-13	-21	-25	1.4
GRAND FORKS FAA AP	MAX	36	33	31	36	15	13	13	18	27	29	31	29	5	3	18	16	19	15	15	17	17	16	10	-6	4	9	10	14	7	-12	-10	15.4
	MIN	29	30	16	15	3	0	0	-2	17	14	27	5	-8	-14	-4	-1	8	8	5	11	4	10	-6	-21	-24	-9	-12	-11	-18	-19	-26	.9
GRAND FORKS UNIVERSITY	MAX	37	34	38	38	15	15	12	22	26	29	32	18	1	4	20	17	20	17	18	17	19	20	7	-9	6	10	14	14	10	-13	-11	16.0
	MIN	30	25	16	9	2	4	-2	0	15	16	18	-5	-12	-12	-6	4	10	8	9	10	10	6	-10	-21	-17	-10	0	-14	-18	-31	-21	.4
HANNAH 2 N	MAX	34	31	28	36	14	10	14	14	22	25	26	19	13	4	16	22	18	15	13	16	12	12	9	-8	8	3	-17	-14				13.2
	MIN	18	25	6	13	4	-3	-5	6	8	7	19	-1	-8	-20	-1	-1	8	0	-1	8	0	0	-12	-23	-24	-5	-19	-10	-26	-27	-32	-3.1
HANSBORO 3 W	MAX	34	30	31	27	18	11	10	14	24	26	33	30	2	4	14	20	25	21	18	16	10	14	11	3	2	10	11	6	0	-18	-10	14.4
	MIN	19	11	14	10	2	-4	-7	0	11	14	15	-4	-8	-14	-2	4	0	5	-1	5	-2	0	-12	-20	-24	-6	-2	-7	-25	-29	-28	-2.7
LANGDON EXP FARM	MAX	35	29	27	35	17	12	9	11	23	24	25	22	7	3	15	19	18	15	13	17	15	13	7	-7	-4	4	8	9	2	-15	-14	12.7
	MIN	16	21	1	16	0	-7	-9	0	10	12	19	0	-13	-20	-6	-2	5	-1	-3	7	0	0	-10	-24	-25	-8	-13	-1	-18	-28	-33	-3.7
LARIMORE	MAX	40	33	31	38	23	14	13	16	27	28	30	29	6	4	16	18	25	21	14	16	18	17	11	11	-1	18	9	14	2	-9	-10	16.8
	MIN	29	28	12	18	6	-2	-1	-1	14	13	24	3	-6	-15	-6	-2	5	7	3	8	4	9	2	-13	-25	-2	-5	-6	-9	-21	-24	1.5
MC VILLE	MAX	39	32	29	38	26		16	15	21	27	27	26		2	16	15	16	16	18	17	13	13	10	0	6	7	10	11	3	-10	-14	15.3
	MIN	29	28	5	18	5	-3	-2	6	12	17	21	10	-6	-17	-6	2	8	1	5	7	1	0	-2	-13	-16	3	3	-11	-10	-22	-30	1.4
MUNICH 4 SW	MAX	33	29	25	26	19	18	12	19	24	22	22	20	12	6	12	16	20	14	14	19	15	11	5	8	4	23	6	6	-5	-10	-12	14.0
	MIN	19	19	2	14	4	-6	4	10	16	18	20	6	-8	-17	0	4	2	4	11	4	5	0	-8	-10	-24	-8	-5	-10	-15	-26	-31	-.2
PARK RIVER	MAX	42	33	29	39	21	12	12	15	26	27	27	25	6	2	16	17	20	20	13	17	18	15	11	-1	-2	10	8	11	5	-9	-11	15.3
	MIN	27	26	10	19	7	1	0	4	13	14	25	3	-6	-15	-6	0	6	3	2	9	9	10	-1	-15	-19	-3	-3	5	-9	-20	-25	2.3
PEMBINA 1 S	MAX	45	40	33	35	30	13	11	10	22	25	28	29	6	-6		16	18	20	14	15	16	19	16	0		6	9	12	10	-6	-15	16.7
	MIN		23	13	19	8	-2	1	-4	10	13	18	6	-15		-11	1	8	-3	-1	4	11	8	-13	-20		-22	-10	-6	-15	-21	-24	-.9
PETERSBURG 2 N	MAX	42	35	30	35	34	15	10	15	20	25	26	23	10	2	16	15	22	16	14	11	16	12	10	5	-4	4	5	11	10	2	-15	15.2
	MIN	27	26	3	3	0	-2	-5	-5	1	11	15	5	-8	-17	-16	2	1	5	2	3	1	0	1	-11	-24	-9	-4	1	-8	-23	-28	-1.7
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	53	36	34	45	35	24	20	26	28	31	28		14	8	11	26	24	26	21	14	2	11	13	5	2	9	13	10	4	-11	-13	18.3
	MIN	25	24	10	10	11	11	-2	-2	11	14	12	12	-13	-18	-8	0	0	17	9	-16	-17	-9	-1	-8	-6	-1	-2	-20	-16	-26	-30	-.9
BUTTE	MAX	34	33	31	41	21	18	19	24	26	26	25	22	4	7	19	23	22	21	18	14	14	13	11	-2	2	9	9	7	5	-15	-10	15.8
	MIN	20	22	14	15	9	2	-3	10	23	20	22	4	-7	-13	1	4	14	12	4	4	-6	3	-6	-15	-16	2	3	-6	-23	-25	-19	2.2
CENTER	MAX	38	34	37	42	23	21	22	25	30	27	26	25	7	6	10	23	27	25	22	9	16	13	12	1	5	12	10	7	3	-18	-10	17.1
	MIN	24	22	7	20	8	7	-4	12	10	14	18	7	-6	-1	1	-2	18	15	9	-7	-17	0	-4	-12	-8	4	-11	-12	-22	-23	-22	1.5
DUNN CENTER 2 SW	MAX	49	33	34	42	30	22	18	23	34	34	38	24	10	7	7	31	25	24	22	8	9	10	9	9	-1	8	13	9	11	-9	-15	18.3
	MIN	23	23	18	18	8	10	1	1	8	18	11	8	-8	-13	-2	6	8	18	8	-19	-19	-16	-3	-5	-6	-1	-8	-21	-28	-30	-28	-.6
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	46	33	34	43	27	18	18	27	31	26	36	23	4	3	13	30	27	23	19	12	2	8	9	3	3	9	11	8	2	-22	-16	16.5
	MIN	16	16	8	20	5	5	-5	-6	16	7	4	4	-16	-15	3	0	15	15	6	-22	-19	-20	-5	-10	-6	3	-8	-25	-30	-32	-28	-3.4
MAX	MAX	47	32	32	42	28	28	17	21	25	24	27	24	7	3	9	22	27	26	20	10	19	11	14	2	2	5	10	8	12	-9	-17	17.0
	MIN	22	22	9	9	8	2	-4	2	9	17	18	6	-5	-12	-9	6	6	12	8	2	-6	-2	-6	-6	-13	-3	3	-9	-23	-27	-26	.3
RAUB 10 SSW	MAX	50	40	40	47	25	19	25	26	32	35	30	25	11	8	29	27	22	26	20	8	9	10	8	8	8	13	8	6	-7	-18	-10	18.7
	MIN	19	20	16	21	8	8	0	11	15	13	19	2	-5	-8	5	4	12	12	3	-4	-6	-6	-5	-8	-5	-5	-3	-15	-28	-28	-26	1.2
RIVEROALE	MAX	49	36	34	40	32	22	21	21	33	29	30	25	12	15	10	23	28	26	20	14	12	11	15	8	2	8	11	12	8	-10	-14	18.8
	MIN	26	25	9	12	15	5	2	3	13	16	18	9	-2	-7	-13	-5	6	16	9	6	-6	-2	3	-3	-9	-5	0	-11	-18	-24	-23	2.1
TURTLE LAKE	MAX	38	32	32	40	22	16	20	22	27	26	25	25	5	7	18	26	27	23	20	16	13	13	12	4	4	11	9	9	10	-18	-11	16.9
	MIN	22	23	6	20	7	1	-3	7	18	18	19	0	-7	-16	0	0	16	13	6	2	-8	-3	-6	-8	-14	1	3	-13	-24	-26	-24	1.0
UNDERWOOD	MAX	38	34	42	42	21	18	21	23	28	28	25	21	4	7	20	25	25	22	19	12	14	14	8	1	5	13	9	8	8	-15	-9	17.1
	MIN	21	17	11	20	10	5	-1	10	18	19	19	4	-5	-11	1	5	16	15	7	-2	-7	-4	-4	-10	-10	4	1	-14	-24	-25	-22	2.1
WASHBURN	MAX	38	34	38	43	24	20	20	25	31	28	27	20	7	7	19	27	28	22	15	12	16	15				13	12	8	7	-13	-8	19.1
	MIN	23	16	10	15	5	5	0		17	18	18	0	-8	-22	2	4	15	12	4	-2	-3	0				-3	-3	-10	-25	-28	-33	1.0
WATFORD CITY	MAX	45	34	34	44	29	20	18	26	34	27	38	25	8	2	18	31	29	24	21	12	4	5	6	6	3	8	11	8	0	-24	-13	17.2
	MIN	20	20	13	19	4	5	-1	2	15	13	20	7	-12	-10	1	5	10	15	6	-11	-14	-14	-3	-3	-4	-2	-1	-18	-28	-32	-28	-.2
WATFORD CITY 14 S	MAX	37	36	42	45	26	22	29	31	30	43	36	26	10	17	33	32	28	25	22	11	10	10	11	4	8	10	12	7	2	-15	-5	20.5
	MIN	22	20	13	24	6	11	-4	12	21	15	23	-1	-13	-11	7	1	14	20	9	-17	-17	-15	-2	-1	-2	4	3	-26	-28	-33	-21	1.1
WILTON	MAX	30	33	29	40	30	20	12	18	25	28	24	20	12	2	9	18	25	25	19	12	12	15	13	4	-1	7	13	8	10	-19	-16	16.0
	MIN	24	23	14	16	10	4	-2	0	10	18	20	4	-12	-16	-7	4	10	14	8	3	-6	-2	-4	-5	-19	-5	-2	-5	-19	-26	-26	.8
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	54	36	30	37	37	17	14	15	19	27	30	27	10	3	6	18	23	23	22	16	17	15	12	1	-2	2	10	8	13	-7	-16	16.7
	MIN	27	28	5	8	9	-1	-3	-3	6	14	20	9	-5	-18	-17	1	2	11	9	8	-3	4	-5	-6	-22	-9	2	3	-12	-24	-26	.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	39	32	28	38	21	14	15	19	28	29	29	26	5	4	16	21	23	23	22	17	18	12	12	0	-2	8	8	12	11	-15	-14	16.1
	MIN	26	26	2	21	7	-3	2	7	15	18	23	4	-6	-21	-5	2	2	10	9	8	-3	-3	-9	-12	-23	-2	3	4	-20	-24	-27	1.0
FESSENDEN	MAX	50	40	29	40	32	18	18	19	27	29	27	25	10	8	17	22	22	18	22	15	15	18	17	6	10	12	18	16	8	-18	-16	18.5
	MIN	30	21	3	14	14	-3	-6	5	14	17	23	5	-5	-20	-3	0	12	10	0	-5	-5	0	-6	-13	-22	0	3	6	-27	-25	-26	.4
HUROSFIELD	MAX	36			38		16		22	25	26	25		25	4		25	21	19	12	16	16	15	5	-3	0	10	10	8	9	-15	-11	14.2
	MIN	20				6	-5		-10	13	16	17		-11	-20		-5	10	7	5	3	-8	-3	-9	-14	-21	-3	1	-2	-25	-27	-29	-3.8
JAMESTOWN FAA AIRPORT	MAX	39	32	32	41	19	14	17	19	29	27	30	26	4	2	16	21	24	24	17	17	16	12	7	-1	2	10	9	15	6	-14	-10	16.2
	MIN	28	24	7	16	4	-2	-2	2	14	21	23	4	-8	-16	-2	0	9	9	10	3	0	6	-7	-19	-18	2	1	-2	-20	-20	-26	1.3
JAMESTOWN ST HOSPITAL	MAX	38	32	30	40	20	15	15	20	30	28	29	28	5	1	16	20	22	20	16	16	13	12	9	0	1	8	10	14	8	8	9	16.6
	MIN	28	28	7	20	11	-1	-1	3	10	21	22	5	-5	-16	-7	-1	11	11	11	12	0	9	4	-12	-20	-1	2	4	-18	-20	-25	2.7
KENSAL WILDLIFE REFUGE	MAX	41	31	30	39		23	17	18	29	28	28	27	6		17	23	22	22	21	18	15	13	12	0	0	11	8	15	6	-14	-10	17.1
	MIN	27	27	2	19		-4	-7	1	13	17	21	2	-12	-22		-4	8	2	7	7	-4	3	-7	-10	-18	-11	-3	4	-20	-29	-31	-.8
MCCLUSKY	MAX	35	30	30	39	20	12	20	23	26	25	25	24	5	5	18	25	25	20	18	15	15	13	8	-2	3	10	8	7	8	-14	-11	15.6
	MIN	21	22	6	17	5	0	-6	6	16	18	19	3	-14	-16	0	0	15	11	0	3	-7	-10	-8	-16	-16	1	4	-7	-20	-28	-27	-.3
MCHENRY 5 N	MAX	37	31	29	36	20	11	13	15	27	26	30	25	4	3	15	20	25	19	16	17	14	12	9	-4	-2	8	8	10	3	-16	-13	14.5
	MIN	28	27	5	20	7	-3	-4	2	14	14	20	4	-8	-20	-5	-1	9	6	5	9	-2	2	-6	-19	-25	-3	-8	-1	-20	-23	-32	-.3
PETTIBONE	MAX	37	29		38	20		16	21	27	28	26	25	3	6	15	25				21	15	11	8	-2	0	9	8	12	9	-16	-11	14.6
	MIN	27	25		20	7		-5	4	13	19	21	2	-6	-19	-4	-1					0	4	-5	-15	-17	0	4	4	-21	-23	-32	.1
SHEYENNE	MAX	35	33	29	39	22	13	15	17	26	29	29	26	12	4	18	25	17	24	20	19	17	12	18	2	1	9	9	12	3	-2	15	17.7
	MIN	26	26	4	19	8	-4	-6	-2	14	11	15	3	-7	-15	-4	-4	10	10	7	7	-2	1	-8	-14	-29	-5	-2	0	-21	-24	-29	-.5
STEELE	MAX	50	40	31	27	28	24	18	25	28	27	27	25	7	9	20	25	25	22	20	17	15	14	11	2	3	10	9	10	10	-13	-10	17.9
	MIN	21	24	6	14	17	8	-5	2	12	19	18	5	-7	-20	-4	0	12	10	9	5	-2	2	-6	-12	-17	0	-1	-6	-20	-25	-30	.9
TUTTLE	MAX	47	33	28	38	22	16	18	24	26	25	26	26	7	6	17	21	22	21	19	16	14	12	12	7	1	8	7	10	10	-14	-10	16.6
	MIN	26	25	7	16	8	-2	-5	5	9	20	22	7	-6	-20	-3	-1	13	7	10	7	-4	2	-6	-12	-16	0	1	-6	-20	-23	-28	1.1
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	35	34	33	40	27	13	15	18	27	37	36	29	10	2	8	16	25	22	18	17	16	13	10	7	5	8	16	12	9	-8	-12	17.4
	MIN	19	30	12	9	9	-1	-9	-1	7	15	20	9	-4	-15	-10	-5	4	7	8	8	6	4	-1	-10	-25	-2	-1	-4	-9	-18	-27	.8
COLGATE	MAX	37	34	32	39	24	14	13	17	28	29	30	30	7	5	15	20	21	20	16	19	18	16	12	0	0	10	10	12	4	-11	-12	16.4
	MIN	24	30	9	14	9	-2	-1	-3	16	19	25	7	-5	-15	-7	-3	5	7	7	9	3	11	0	-12	-22	-1	-13	4	-11	-20	-28	1.8
COOPERSTOWN	MAX	40	34	31	38	24	14	12	15	28	28	29	28	7	5	17	20	22	20	18	18	17	15	12	0	-2	8	11	14	7	-10	-10	16.5
	MIN	28	28	3	19	7	-4	-2	0	14	17	23	5	-6	-16	-5	-1	9	10	8	9	0	8	-2	-15	-23	-2	-10	4	-24	-22	-29	1.0
FARGO WB AIRPORT	MAX	34	33	33	37	17	12	11	21	28	29	32	31	9	0	17	17	25	23	19	17	16	17	12	-4	5	10	13	17	5	-11	-13	16.5
	MIN	22	31	16	17	1	-2	0	1	20	16	14	9	-8	-16	-4	4	9	8	11	12	8	10	-5	-22	-20	-12	-12	-8	-15	-20	-28	1.2
HILLSBORO	MAX	34	35	32	32	23	11	10	13	26	28	31	31	14	0	17	17	19	18	19	17	16	17	13	-4	5	10	13	16	-1	-6	0	16.3
	MIN	28	26	16	21	5	-1	5	3	12	16	19	14	-6	-12	-4	4	10	12	12	11	8	13	-4	-14	-10	0	-12	-1	-18	-17	-19	3.8
MAYVILLE	MAX	34	33	32	38	23	12	11	17	27	28	31	29	8	1	16	18	21	17	16	17	18	16	13	2	1	9	11	15	6	-8	-13	16.1
	MIN	27	29	18	15	9	0	1	-5	16	18	25	7	-4	-13	-7	-2	7	8	7	11	6	12	2	-12	-23	-3	-12	4	-16	-19	-26	2.6
SHARON	MAX	38	32	28	37	18	11	16	14	26	26	28	25	5	3	15	20	19	16	15	16	18	14	10	-1	-2	6	10	14	0	-14	-10	14.6
	MIN	28	28	7	18	8	-4	-3	-3	13	15	22	3	-5	-15	-6	0	6	7	5	6	2	10	-5	-16	-24	-2	-10	-1	-14	-22	-30	.6
VALLEY CITY	MAX	41	33	30	38	20	11	18	17	29	28	29	27	15	5	16	21	21	20	19	19	15	15	12	2	2	8	12	15	11	-14	-12	16.9
	MIN	25	29	8	6	8	-4	-3	-2	15	18	23	15	-5	-18	-8	-3	7	9	9	9	-3	2	0	-7	-24	0	-9	-6	-17	-22	-28	.8
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	48	33	29	39	28	22	22	24	31	34	48	45	11	15	24	34	31	25	22	12	5	12	8	7	5	12	12	6	6	-15	-12	20.1
	MIN	23	20	13	16	3	5	1	4	13	19	21	10	-14	-16	-14	15	15	15	8	-10	-6	-7	-6	-3	-2	0	4	-15	-26	-30	-26	1.0
BEACH 1 NE	MAX	38	32	37	40	28	22	26	40	37	52	47	37	7	10	35	32	27	24	19	16	9	15	9	9	12	13	12	10	4	-11	-15	21.7
	MIN	18	20	16	10	1	10	-3	10	20	15	24	-1	-14	-11	3	10	20	16	2	-10	-14	-15	-20	-7	-5	8	-3	-22	-30	-30	-22	-.1
BELFIELD	MAX	36	34	38	45	22	21	18	20	34	46	33	28	3	12	33	34	26	24	18	10	6	10	6	2	10	9			-16	-12	6	18.8
	MIN	21	22	13	16	2	9	7	10	15	15	24	-2	-12	-8	2	9	18	12	8	-8	-16	-8	-7	-9	2			-26	-29	-18	-12	1.7
BOWMAN COURT HOUSE	MAX	48	32	28	36	28	27	26	20	30	36	43	45	14	10	16	37	31	27	25	13	10	10	8	8	9	14	12	7	8	-12		21.0
	MIN	26	24	13	19	4	8	-1	2	11	19	21	14	-9	-9	3	15	17	16	13	-9	-7	-4	-7	-4	-1	0	5	-10	-30	-25		3.8
DICKINSON FAA AIRPORT	MAX	36	36	40	44	24	21	21	36	34	43	32	23	4	12	33	34	24	24	18	4	10	9	5	4	10	13	8	3	-10	-11	-2	18.8
	MIN	24	16	15	16	7	2	-2	10	15	18	22	2	-9	-7	7	10	14	17	-8	-10	-9	-4	-5	-3	0	7	-16	-17	-25	-26	-17	1.4
DICKINSON EXP STATION	MAX	50	38	34	41	29	21	17	20	28	30	41	25	15	5	10	31	27	22	20	10	2	4	6	5	0	8	12	5	-1	-24	-15	16.6
	MIN	22	25	12	16	5	5	-9	1	12	12	19	12	-9	-13	-1	1	10	15	9	-15	-12	-10	-7	-7	-3	0	2	-19	-26	-29	-29	-.4
FAIRFIELD	MAX	32	32	38	41	22	19	21	27	31	42	33	21	2	11	31	28	22	21	18	12	10	7	7	1	2	10	10	5	-2	-16	-10	17.0
	MIN	22	19	14	22	4	11	-1	9	19	14	10	-4	-13	-10	7	16	10	16	8	-7	-6	-9	-3	-5	-9	-3	-3	-13	-29	-30	-23	1.1
HETTINGER	MAX	39	33	39	33	26	29	26	23	40	40	47	26	19	16	37	31	30	28	20	8	9	6	6	4	10	15	8	0	-14	-17	-4	19.8
	MIN	27	17	21	24	5	10	-5	14	17	10	17	10	3	0	10	17	14	17	-4	-12	-16	-4	-7	-9	-4	7	-20	-22	-27	-24	-21	2.1
MARMARTH	MAX	48	33	28	38	29	24	28	26	32	39	44	46	10	10	31	34	34	34	28		15	10	10			11		15				27.4
	MIN	27	23	-2	25	-2	8	-2	12	13	10	16	8	-16	-16	2	-7	0	18	12	-10	-20	-2	-10					-25	-30	-31	-21	-.7
MEDORA	MAX	39	39	42	46	29	21	27	34	37	48	40	28	7	12	34	34	28	28	20	11	12	11	12	7	11	14	11	4	1	-16	-2	21.6
	MIN	23	20	10	17	3	11	14	12	18	13	20	1	-11	-20	-2	-3	12	18	11	-15	-16	-16	-3	-5	-6	5	-6	-22	-27	-28	-18	.3
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	35	37	42	34	24	28	20	23	34	34	33	25	8	10	28	31	23	23	23	4	12	9	9	3	6	14	9	0	3	-12	-6	18.3
	MIN	26	20	8	4	4	8	-14	8	11	8	15	2	-9	-15	1	-2	13	11	-1	-16	-16	-9	-12	-8	-4	5	-7	-20	-25	-29	-27	-2.3
NEW ENGLAND	MAX	38	33	37	38	23	22	22	24	33	43	35	24	4	12	34	30	23	24	19	10	8	8	7	3	7	14	9	1	-1	-15	-7	18.1
	MIN	24	22	15	22	3	12	-6	5	11	11	20	1	-10	-12	2	4	13	18	8	-11	-11	-10	-5	-6	-3	3	-6	-18	-26	-28	-23	.6
RICHAROTON ABBEY	MAX	38	35	39	41	24	20	21	21	31	35	32	24	7	10	33	32	23	22	18	8	9	7	8	1	3	12	9	5	-1	-16	-7	17.5
	MIN	22	24	14	22	7	13	-3	8	15	15	19	1	-7	-10	4	12	14	16	7	-12	-11	-5	-5	-4	-4	2	-1	-16	-27	-28	-23	1.9
TROTTERS 3 SSE	MAX	32	31	39	41	20	18	24	38	38	47	38	25	5	15	35	30	24	23	19	9	10	9	7	4	10	10	9	1	-8	-18	-7	18.6
	MIN	21	18	19	18	3	4	-2	11	17	15	24	-1	-13	-7	6	9	18	16	8	-8	-11	-12	-4	0	-1	3	-7	-16	-30	-30	-18	1.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	36	32	37	40	24	20	21	23	32	26	26	24	7	7	25	27	25	24	20	10	13	10	8	3	7	13	11	7	4	-15	-10	17.3
	MIN	22	19	13	19	8	9	- 3	6	15	13	16	2	- 9	-12	1	9	15	14	5	- 6	1	- 6	- 8	- 6	- 7	3	0	-15	-27	-29	-25	1.2
BISMARCK WB AIRPORT	MAX	37	34	39	43	25	24	23	29	36	30	31	27	8	10	22	31	33	24	20	15	17	15	11	4	10	14	12	10	10	-12	- 8	20.1
	MIN	31	12	9	22	9	7	- 3	11	13	19	22	7	-12	-17	1	- 2	22	18	9	- 4	- 4	5	-12	- 8	- 1	8	5	-17	-22	-23	-24	2.6
BREIEN	MAX	44	34	36	40	26	22	23	29	35	28	29	25	11	8	20	25	30	28	22	23	17	12	10					8	7	-13	- 9	21.1
	MIN	28	25	15	21	11	10	- 9	4		6	17	11	- 2	-24	- 4	- 9	18	17	11	5	4	5	1	-16				-20	-22	-25	-25	2.0
CARSON	MAX	34	34	30	37	31	23	19	20	29	32	27	26	14	5	10	22	25	24	23	14	9	10	8	4	2	9	13	10	3	-20	-18	17.1
	MIN	21	22	6	12	6	7	- 8	- 5	10	12	11	11	- 6	-12	- 7	5	14	14	9	-12	-10	- 2	- 2	-11	- 9	- 2	3	-18	-20	-27	-29	- .5
FORT YATES	MAX	30	35	32	41	40	26	22	22	28	36	29	30	15	7	13	23	30	30	25	18	14	18	11	11	3	11	13	10	6	-11	-11	20.2
	MIN	27	27	15	14	13	14	0	0	14	14	18	14	0	-14	-11	1	1	20	13	9	8	5	1	1	- 6	- 2	8	-12	-12	-24	-22	4.3
HEBRON	MAX	34	35	35	39	31	24	21	23	33	31	35	26	10	4	8	31	29	22	23	16	12	6	9	5	4	8	6	8	1	-18	-15	17.9
	MIN	22	24	11	12	8	10	- 9	2	11	9	14	9	- 8	-18	0	2	8	16	8	10	- 8	- 4	- 9	- 5	- 4	- 3	- 7	-21	-24	-26	-25	.2
LINTON	MAX	40	37	36	36	26	31	29	27	29	30	31	26	9	9	21	32	32	28	27	26	18	15	13	18	8	13	12	8	6	-15	-15	20.7
	MIN	22	24	0	22	8	2	-11	1	4	10	12	9	- 8	-23	- 4	- 7	18	18	8	12	7	2	- 5	-14	-13	5	5	-15	-20	-28	-38	.1
MANDAN EXP STATION	MAX	35	35	33	41	33	23	21	20	28	32	27	28	11	5	10	19	26	29	22	15	12	18	13	7	6	9	12	10	7	-19	-12	18.6
	MIN	25	24	12	13	10	8	- 1	1	14	15	18	11	- 3	-16	- 9	- 1	0	14	10	3	5	0	1	- 8	- 8	4	2	-14	-20	-25	-26	1.9
MANDAN FT LINCOLN PARK	MAX	38	36	42	43	28	26	23	26	34	36	31	21	12	18	36	37	31	28	26	16	17	14	13	10	11					-10	- 8	23.5
	MIN	23	21	15	20	16	12	5	7	9	15	12	6	0	- 9	- 4	0	20	14	9	3	5	6	-15	-10	- 6					-25	-23	4.7
MOFFIT 3 SE	MAX		29			22	20			28			27				28			15							9			-13		
	MIN		25			4	2			8			6				- 6			10							- 2			-23		
NEW SALEM	MAX	36	32	35	40	22	20	22	24	33	26	25	25	8	5	22	31	27	24	20	8	13	10	8	8	2	11	10	7	3	- 5	-10	17.5
	MIN	22	21	13	20	6	8	- 3	11	15	10	15	5	- 8	-15	0	8	14	13	5	- 5	- 8	- 2	- 8	-10	- 8	1	- 2	-15	-27	-26	-28	.7
PRETTY ROCK	MAX	40	33	39	36	24	25	18	22	32	27	30	25	5	7	28	29	25	22	19	10	12	20	8	3	9	13	11	7	3	-14	- 8	18.1
	MIN	27	24	17	20	9	9	- 5	9	11	13	17	2	- 7	-15	0	6	11	17	6	- 3	-11	- 1	- 5	-11	- 8	3	3	-15	-25	-26	-24	1.5
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	38	31	31	36	24	21	21	24	31	31	27	27	7	5	17	28	29	23	18	17	15	12	10	1	6	9	8	13	10	-10	-12	17.7
	MIN	23	24	4	21	6	- 2	- 2	3	11	18	12	5	- 6	-21	- 7	- 3	13	14	10	5	3	4	- 5	-13	-13	3	3	- 5	-21	-25	-28	.9
EDGELEY EXP FARM	MAX	30	35	31	40	40	21	15	17	25	32	27	30	15	3	3	6	22	22	21	17	20	15	12	6	- 1	3	10	10	15	- 3	-14	17.6
	MIN	22	25	10	15	10	- 1	- 2	- 4	11	14	16	12	- 3	-18	-17	2	3	10	12	9	5	3	- 2	-10	-16	- 9	- 1	3	- 5	-21	-25	1.5
ELLENDALE	MAX																																
	MIN																																
ENDERLIN	MAX	43	33	34	40	42	18	14	16	20	30	30	30	20	4	6	15	17	23	21	16	19	13	17	9	0	10	10	13	18	5	-12	18.5
	MIN	23	21	18	12	11	- 2	- 2	- 4	3	19	15	20	- 3	-17	-17	- 5	- 3	5	12	13	3	10	7	-12	-24	- 5	- 8	1	- 8	-19	-26	1.2
FORMAN	MAX	32	33	31	37	20	13	12	21	31	33	30	12	0	0	22	18	22	22	18	19	17	15	12	- 3	1	14	14	18	6	- 9	-11	16.1
	MIN	25	30	12	20	8	- 3	- 2	0	15	23	12	0	- 3	-18	- 7	2	8	10	10	10	12	12	- 6	-15	-19	0	- 6	- 6	-13	-19	-28	2.1
FULLERTON	MAX	35	34	31	38	23	17	19	24	35	28	30	28	8	7	19	22	23	22	19	20	16	14	11	0	7	13	9	16	6	-14	- 9	17.8
	MIN	19	29	8	23	11	- 3	- 2	- 1	14	23	15	6	- 3	-19	-10	2	9	8	12	10	11	10	- 3	-19	-19	- 2	- 7	- 3	-14	-19	-25	2.0
GACKLE	MAX	38	34	27	36	21	18	17	23	26	27	26	26	21	6	17	27	22	27	18	18	18	12	9	- 5	1	11	8	12	10	- 8	-11	17.2
	MIN	23	25	3	20	10	- 2	- 2	4	14	20	19	12	- 6	-17	- 5	3	10	3	10	9	- 1	- 1	- 5	-12	-18	- 5	4	3	-19	-23	-27	1.6
HANKINSON R R STATION	MAX	48	34	33	38	40	21	14	14	21	29	31	33	31	4	6	12	18	24	23	17	20	17	18	11	- 2	10	14	16	15	5	-12	19.5
	MIN	20	26	24	13	11	0	- 3	- 4	- 2	18	16	16	- 6	-16	-12	1	0	6	8	10	11	8	7	- 8	-18	-13	3	4	- 8	-17	-25	2.3
LA MOURE	MAX	45	33	31	39	25	16	17	21	41	37	32	30	19	2	20	20	22	20	18	20	20	18	14	7	- 8	10	12	18	12	- 5	-15	19.1
	MIN	20	27	5	18	10	- 5	- 6	0	18	22	28	6	- 5	-21	-12	- 1	8	8	12	10	3	2	- 2	-10	-20	-10	-10	8	-10	-20	-27	1.5
LISBON	MAX	39	35	30	39	26	17	16	19	32	31	29	25	7	4	17	16	21	22	19	21	17	16	12	5	0	14	12	19	14	-10	-10	17.9
	MIN	18	29	8	11	9	- 7	- 4	-10	10	16	12	6	- 8	-23	-16	-10	2	6	11	8	6	10	0	-12	-25	- 2	-10	8	-10	-21	-31	- .6
MCLEOD 3 E	MAX	38	34	33	38	28	16	10	18	28	28	30	30	9	0	15	15	20	22	20	20	17	17	14	2	- 1	11	10	21	6	- 5	-12	17.2
	MIN	20	30	13	13	10	- 6	- 3	- 4	17	20	11	9	- 3	-20	-14	- 3	5	7	12	10	7	13	2	-13	-23	- 1	- 8	5	-12	-18	-28	1.5
NAPOLEON	MAX	38	34	40	37	28	19	18	25	29	27	26	26	9	8	18	28	28	24	20	15	14	13	11	0	7	9	9	10	11	-15	-11	17.9
	MIN	28	26	5	21	10	- 2	- 2	7	13	19	16	6	- 5	-20	- 3	- 2	16	14	10	8	- 3	4	- 7	-15	-16	3	5	-11	-20	-25	-28	1.7
OAKES	MAX	43	36	34	38	38	20	14	16	25	32	31	30	21	10	14	21	20	25	19	19	19	16	14	7	- 2	10	14	13	18	6	-10	19.7
	MIN	20	22	11	10	12	- 3	- 2	- 1	10	18	13	19	- 1	-18	-18	- 3	- 3	11	11	4	4	11	3	- 8	-19	- 8	- 7	2	- 6	-21	-25	1.2
WAHPETON	MAX	37	34	32	38	26	11	10	19	28	29	34	33	14	0	18	20	24	25	22	17	17	17	15	2	0	13	14	21	7	- 3	-13	18.1
	MIN	25	31	13	13	10	- 1	3	- 1	17	22	18	14	- 4	-15	- 8	- 4	10	10	12	11	9	15	2	-13	-19	0	2	6	-10	-17	-26	4.0
WISHEK	MAX	33	36	36	38	22	21	19	24	30	26	28	15	5	5	18	28	29	20	15	16	12	11	4	5	9	11	8	10	-13	-15	-10	16.0
	MIN	23	6	22	10	3	0	4	12	19	12	14	- 2	-25	-20	- 5	- 2	14	10	7	2	5	- 4	-13	- 4	- 4	3	- 9	-15	-25	-39	-28	- .9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL									T			T	3.0					T	T	T	T	T		.5	T	T	2.0	1.0	T	
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	3	3	3	3	3	3	3	3	3	3	3	3	3	5	6	6	6	6
CROSBY	SNOWFALL								T				3.1	T				1.3	T						2.5			2.2		1.5	
	SN ON GND												3	2	2	2	1	2	2	2	2	2	2	2	4	3	3	5	3	4	4	4
MINOT FAA AIRPORT	SNOWFALL				T		T		T		T	T	5.0					T	T	T		T	T	T	1.0	T	1.0	T	T	1.0	T	
	SN ON GND												T	3	3	3	3	3	2	2	2	1	1	1	2	2	3	3	4	5	5	5
MOHALL	SNOWFALL												T	1.0											1.0				3.0			
	SN ON GND												T	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	5	5	5	5
PARSHALL	SNOWFALL				T								1.0	.5					1.0	T		-			-		1.5		-		
	SN ON GND												1	2	2	2	2	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-
STANLEY	SNOWFALL									.3			1.5	2.0					.5	.5		.5	.3		.5	.3	2.0	1.0	-	-		
	SN ON GND									T	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLISTON WB AIRPORT	SNOWFALL				T		T					T	3.0	T				.5	.3	T	T	.1	.1	.3	1.1	.4	1.2	1.3	1.4	1.0	.1	.8
	SN ON GND							T	T	T	T	T	1	3	3	3	3	3	4	4	4	4	4	4	5	6	6	7	8	10	10	11
	WTR EQUIV													.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.5	.5	.6	.7	.9	.9	1.0
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL				T						.5		.5								T							1.0			
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
BOTTINEAU	SNOWFALL									T			T	T							T		.5	T	1.0	.5	T	.5	.5	T		
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	4	4	4	4	4
GRANVILLE	SNOWFALL									T			.5						T			.5	T		1.0	1.0	.5	T	.5	T		
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	4	4	4	4	
LEEDS	SNOWFALL		2.0																	.7		1.2				1.5			1.0			
	SN ON GND	T	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	3	3	3	3	4	4	3	4	4	4	
VELVA	SNOWFALL		.5		T					T			2.0	T						T		.4	T		1.5	.4	.5	.5	.5	1.0		
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	5	5	5
WILLOW CITY	SNOWFALL					T				T				1.7						T	T	T	.8		.6		.7	.4	.7	.6	T	
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	2	2	2	2	1	1	1	1	1	2	2	3	3	3	4	4	5	5	5
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL		-	-		-		-					T							-	-		-			-			-		
	SN ON GND			2									T							T	1	1	1	1	1	1	1	1	1	1	1	1
DEVILS LAKE KOLR	SNOWFALL		1.0	T	T		T			T		T	T	.6					T	T	.2	.1	.6	T	.4	.4	T	T	.4	.6	T	
	SN ON GND		1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3
GRAND FORKS FAA AP	SNOWFALL	.2	1.1	.1		T	T	T		.2			1.8	.3					T	T	T	.6	.9	T	T	.6	.7	T	.1	T	T	
	SN ON GND	T	1	1	1	1	1	1	1	1	1	1		2	2	2	2	1	T	T	T	T	1	1	1	1	3	3	3	3	3	3
HANNAH 2 N	SNOWFALL		T		T					.9	T	T							T	T	.9	T	.9			.7					
	SN ON GND	T	T	T	T	T	T	T	T	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	4	4	4	4	4	4	4
LANGDON EXP FARM	SNOWFALL		.6	.3				T	T	.2	T	T	.5	.3					T	.2	.3	.2	.7	.3	.5	.1	.5	T	.3	.5	T	
	SN ON GND	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
MUNICH 4 SW	SNOWFALL										T					.5						1.0				1.0						
	SN ON GND															-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARK RIVER	SNOWFALL		2.0							2.0			2.0	2.0					2.0	T			.5				1.0		T	T	T	
	SN ON GND		2	2	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
PETERSBURG 2 N	SNOWFALL			-	-			-					-	-																		
	SN ON GND			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL		.5										2.0	1.0					1.0				T		T	1.0	1.0	T	T	T	T	
	SN ON GND		1	1	1	T	T	T	T	T	T		2	3	3	3	3	3	4	4	4	4	4	4	4	5	6	6	6	6	6	
DUNN CENTER 2 SW	SNOWFALL				T	T		T					T	2.0				T	3.0	1.0	T		T	T	2.0	T	3.0	T	T	.5	T	.5
	SN ON GND				T	T	T	T	T	T	T	T	T	2	2	2	2	2	5	6	6	6	6	6	8	8	11	11	11	12	12	12
MAX	SNOWFALL		T							T				1.0						T			1.4	T	1.0	T	1.1	T	.8	1.2		
	SN ON GND		T	T						T	T	T	T	1	1	1	1	1	1	1	1	1	2	2	3	3	4	4	4	5	5	5
RIVERDALE	SNOWFALL		T										T	2.0					T	T	T		T	1.0	.5	T	1.0		T	T	1.0	
	SN ON GND		T										T	2	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	4	4
WATFORD CITY	SNOWFALL					T		T					1.0	2.0					3.0	T	T		1.0	.5	4.0	.3	1.5	T	.5	2.0		T
	SN ON GND					T	T	T					1	3	3	3	3	3	6	6	6	6	7	8	12	12	14	14	14	16		16
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL												3.0	1.0								1.0				2.0						
	SN ON GND												3	4	4	4	4	4	4	4	4	5	5	5	5	7	7	7	7	7	7	7
JAMESTOWN FAA AIRPORT	SNOWFALL	1.0	1.2	T	T								.4	.1					T	T	T	.4	.9		.4	1.6	.6	T	T	T	T	
	SN ON GND		2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	5	5	5	5	5	5
KENSAL WILDLIFE REFUGE	SNOWFALL	T	4.0		T		T						.5										1.0	T	1.0							
	SN ON GND	T	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	4	4	4	4	4	4	4
MCCLUSKY	SNOWFALL		2.0		T								1.0							.1		.3	.5		.4	.1	.3	.6	.1	.1	.1	
	SN ON GND		2	2	1	1	1	1	T	T	T	T	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3
MCHENRY 5 N	SNOWFALL		.2	.5									1.0	1.5						T	.2	T	1.4		1.0	1.2	1.4	.2	.4			
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	4	5	5	6	7	8	8	8	8	8	8
PETTIBONE	SNOWFALL		-	-	-								-	-							-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	1	2	2	1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	6	6	6
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL	1.0	3.0										1.0	4.0								1.0	1.0			2.0	1.0	T	T	1.0		
	SN ON GND	1	3	3	2	2	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	4	5	5	5	7	7	7	7	8	8	8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

NORTH DAKOTA
DECEMBER 1968

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL	1.1	1.1	.1	T	T		T					2.8	1.0					T	T	T	.7	1.9	T	T	.5	.5	.3	.4	.4	.6	
	SN ON GND		1	2	2	1	1	1	1	1	1	1	1	4	4	4	4	3	3	3	3	3	4	5	5	5	6	6	7	7	7	7
	WTR EQUIV			.2	.2									.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.6	.6	.6	.7	.7	.7	.7	.8	.8
MAYVILLE	SNOWFALL		2.0	T	T				T	T			.3	5.0					T	T	T	T	1.0	.3	T	.6	2.0	.6	.5	.3	.3	
	SN ON GND		2	2	1	1	1	1	1	T	T	T	T	5	5	4	4	3	3	3	3	3	4	4	4	4	6	6	6	6	6	6
SHARON	SNOWFALL		1.0		T				T			T	1.0	1.0						T	T	T	1.0		.5	.5	.3	1.0				
	SN ON GND	T	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	6	6	6	6	6
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL												2.4	.2	T	T		4.2	1.3	1.5			T	T		T	3.5	.1		T		
	SN ON GND												3	4	4	4	4	8	9	10	10	10	10	10	10	10	13	13	13	13	13	13
DICKINSON FAA AIRPORT	SNOWFALL				T		.4		T				4.1	T				2.8	.6	.1	T	.2	.2	T	.4	1.7	3.9	.2	.4	.7	.5	.1
	SN ON GND							T	T	T	T	T	T	4	4	4	4	3	6	7	7	7	7	7	7	8	12	13	13	14	15	15
FAIRFIELD	SNOWFALL						.5						3.0	1.0				T	4.0	T	T	T	T		1.0	1.0	3.0	1.0	T	T		1.0
	SN ON GND						1	1	1	1			3	4	4	4	4	4	8	8	8	8	8	8	9	10	13	14	14	14	14	15
HETTINGER	SNOWFALL	T	T				T										2.0	1.0	1.0			1.5				2.0						
	SN ON GND	T	T	T	T	T	T	T	T	T							2	3	4	4	4	5	5	5	5	8	8	8	8	8		
MARMARTH	SNOWFALL										1.0	.	6.0	1.0	1.0			2.0		1.0	1.0					1.0	4.0					
	SN ON GND	1	1	1	1	1	1	1	1	1	2	2	8	9	10	10	10	12	12	13	14	14	14	14	14	15	18	18	18	18	18	18
MOTT	SNOWFALL						2.0						1.0	2.0				4.0	T	T		1.0	T		1.0	3.0	3.0			1.0		
	SN ON GND						2	2	2	2	2	1	2	3	3	3	3	7	7	7	7	8	8	8	9	12	15	15	15	16	16	16
RICHARDTON ABBEY	SNOWFALL							.2					1.0	3.0					2.7	.7	T	T	.5	.1	1.5	.2	2.0	.4	.2	1.0	T	T
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	1	4	4	3	3	3	5	6	6	6	6	6	7	7	9	9	9	10	10	10
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL		1.0										1.0	.5				1.0	1.0			.5	.1		.4	.9	1.3	.2		.4		.2
	SN ON GND		1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	4	4	4	4	4	4	5	6	7	8	8	8	8	8
BISMARCK WB AIRPORT	SNOWFALL	.2	.7		T		T					T	2.6	T				T	.3	.1	T	.8	.3	T	.7	3.2	2.0	1.0	.4	.7	T	
	SN ON GND		T	T	T	T	T	T	T	T	T	T	T	3	3	3	2	2	2	2	2	2	3	3	3	3	7	8	9	9	9	9
	WTR EQUIV													.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3	.6	.6	.7	.7	.7	.7
FORT YATES	SNOWFALL		T					T						2.0					T	1.0	T	T	T	T	T	4.0		1.0	.5		
	SN ON GND		T	T	T	T	T	T	T	T	T	T	T	2	2	2	2	2	2	3	3	3	3	3	3	3	7	7	8	9	9	9
PRETTY ROCK	SNOWFALL	T	1.0		T		1.5						2.0					2.0	2.0	.5	T	T		T	1.0	3.0	2.0	T	T	1.0		
	SN ON GND	T	1	1	1	1	2	2	1	1	1	1	3	3	3	3	3	5	6	6	6	6	6	6	7	10	12	12	12	13	13	12
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL		2.0	.3		T	T	T						5.0	T					T	T	T	1.7	2.3	T		3.0	.7	.3	T	T	.5
	SN ON GND		2	2	2	1	1	1	1	1	1	1	1	5	3	3	3	3	3	3	3	3	5	7	6	5	8	8	8	8	8	8
ASHLEY	SNOWFALL	T	2.0		T								.5	1.0					1.0			1.0	1.0		1.0	.5	.5		T	.5		
	SN ON GND	T	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	3	4	5	5	5	5	5	5	5	6	6	6
LA MOURE	SNOWFALL	T	6.0										T	5.0								T	T	2.0		2.0		T			
	SN ON GND	1	5	4	4	3	3	3	3	3	2	2	2	7	7	7	7	7	7	7	7	7	7	9	9	11	11	11	11	11	11	11
LISBON	SNOWFALL	.6	2.8	T		T						T	.5	5.5							T	T	3.2		.2	1.2	1.8	.5	.5	.3	.3	
	SN ON GND	1	3	2	1	1	1	1	1	1	1	1	2	7	7	6	6	6	6	6	5	5	8	8	8	9	11	11	12	12	12	12
NAPOLEON	SNOWFALL		-									-	-						-			-	-			-	-	-	-	-		
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NORTH DAKOTA
DECEMBER 1968
DELAYED DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * JUNE 1968																							
MARMARTH	M	M	M		94	4				3	0	0	0			.60	5	.0	0				0
WATFORD CITY 14 S	74.8	50.0	62.4		93	3	38	17+	128	2	0	0	0	4.69		1.20	5	.0	0		8	4	1
* * * JULY 1968																							
WATFORD CITY 14 S	88.3	53.9	71.1		100	12+	36	2	25	15	0	0	0	.83		.29	16	.0	0		3	0	0
* * * SEPTEMBER 1968																							
BOTTINEAU	66.2	43.3	54.8	- .7	85	15	28	25	313	0	0	3	0	2.28	- .96	1.05	3	.0	0		6	1	1
HETTINGER	73.5M	42.6M	58.1M		94	14	33	9+	228	2	0	0	0	.79	- .33	.37	16	.0	0		3	0	0
* * * OCTOBER 1968																							
ENDERLIN	57.0	33.5	45.3		77	14	21	5	604	0	0	18	0	1.07		.63	18	.0	0		2	1	0
HETTINGER	64.7	34.0	49.4		84	12	18	17	478	0	0	12	0	.04	- .73	.04	19	.0	0		0	0	0
NEW SALEM	M	M	M		77	12				0	0		0					.0	0		0	0	0

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * JUNE 1968																															
MARMARTH	-					.60	.20	.11	.43	.08	.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WATFORD CITY 14 S	4.69					1.20	.04	T	.05	.14	.90	.06	.40	.17	.28	.05	T					.03		.02	.80	.55					T	
* * * JULY 1968																															
WATFORD CITY 14 S	.83	.03				T						T		.04		T	.29	.23						.05	.16		.03				T
* * * SEPTEMBER 1968																															
BOTTINEAU	2.28			1.05		.28	.18	.28										.24					.16		.09						
HETTINGER	.79		.11					.06	.07								.37					.04						.14			
* * * OCTOBER 1968																															
ENDERLIN	1.07		.01	.01						.35							.01	.06	.63					T							
HETTINGER	.04																			.04											
NEW SALEM	-		T												T		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
JUNE 1968																																	
MARMARTH	MAX	69	79	93	94	90	65	60	62	65	72																						
	MIN	35	44	44	55	50	50	53	54	53	49																						
WATFORD CITY 14 S	MAX	78	92	93	89	74	63	61	65	68	59	70	75	78	59	66	74	81	77	84	84	81	81	78	72	65	69	89	88	72	60		74.8
	MIN	42	53	51	52	53	52	52	51	53	51	52	58	52	43	38	38	38	48	58	62	50	59	53	49	49	41	54	54	44	49		50.0
* * *																																	
JULY 1968																																	
WATFORD CITY 14 S	MAX	58	78	85	85	90	93	96	95	84	100	99	100	95	97	95	91	84	78	91	92	85	87	85	81	84	89	84	88	96	96	76	88.3
	MIN	48	36	49	48	59	63	58	51	49	61	59	67	63	51	64	59	54	54	51	65	57	48	57	46	52	56	48	48	64	40	45	53.9
* * *																																	
SEPTEMBER 1968																																	
BOTTINEAU	MAX	68	64	54	58	55	55	63	63	64	72	77	80	79	81	85	75	57	64	73	67	69	65	64	55	49	59	65	62	70	75		66.2
	MIN	42	50	50	38	40	32	36	49	42	44	49	53	55	56	55	54	41	42	44	44	50	46	43	40	28	30	36	38	36	35		43.3
HETTINGER	MAX	70	67	64	64	65	80	75	73	74	83	87	91	84	94	83	61	67	68	73	74	67	66	63	63	76	71	77	75	76			73.5
	MIN	39	44	47	43	39	33	43	40	33	40	47	53	53	57	50	43	37	39	39	44	44	43	44	41	34	36	39	46	44			42.6
* * *																																	
OCTOBER 1968																																	
ENDERLIN	MAX	76	68	55	50	59	67	70	65	50	52	57	65	72	77	67	54	48	41	38	48	66	56	56	45	46	59	62	41	45	52	61	57.0
	MIN	47	42	31	22	21	35	31	40	38	29	30	29	30	52	52	43	40	32	29	29	35	33	35	27	29	31	36	25	26	28	30	33.5
HETTINGER	MAX	67	59	56	64	70	63	64	66	59	71	77	84	69	57	60	57	52	64	73	66	51	57	60	63	58	67	53	70	79	80	71	64.7
	MIN	27	30	24	29	42	34	26	30	24	36	40	42	44	37	39	33	18	36	40	39	37	31	30	29	38	40	39	22	39	43	36	34.0
NEW SALEM	MAX	74	68	50	65	62	67	68	56	53	61	66	77	71	57	50																	
	MIN	37	37	30	35	33	33	36	36	28	21	36	36	40	39	22																	

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C M	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	RULETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN. INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INGERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS. EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A		C	ERNST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	M	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FORDEN 7 N	3217	01	WARD	12	48 14	101 34	1609	5P	5P			U S SNUFFLE FLE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	8	46 49	101 49	2090				C	FREDERICK C. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN O CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C M	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD HOLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	8A	8A			THEO. E. ECKBERG
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		M	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N O SOLDIERS HOME

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	MRS. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BAROEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A			N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF MANSON
MOTT	6155	07	METTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	METTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7684	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE MACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2666		7P			MRS. R. H. HEMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		M	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	04	GRANT	5	46 20	101 07	1806		8A			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
STKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 21	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1859	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9033	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAMPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAMPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAMPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILOROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEOAML
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	RUBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 10S, Walster Hall, North Dakota State University, Fargo, North Dakota S8102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 6S°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 19S6.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

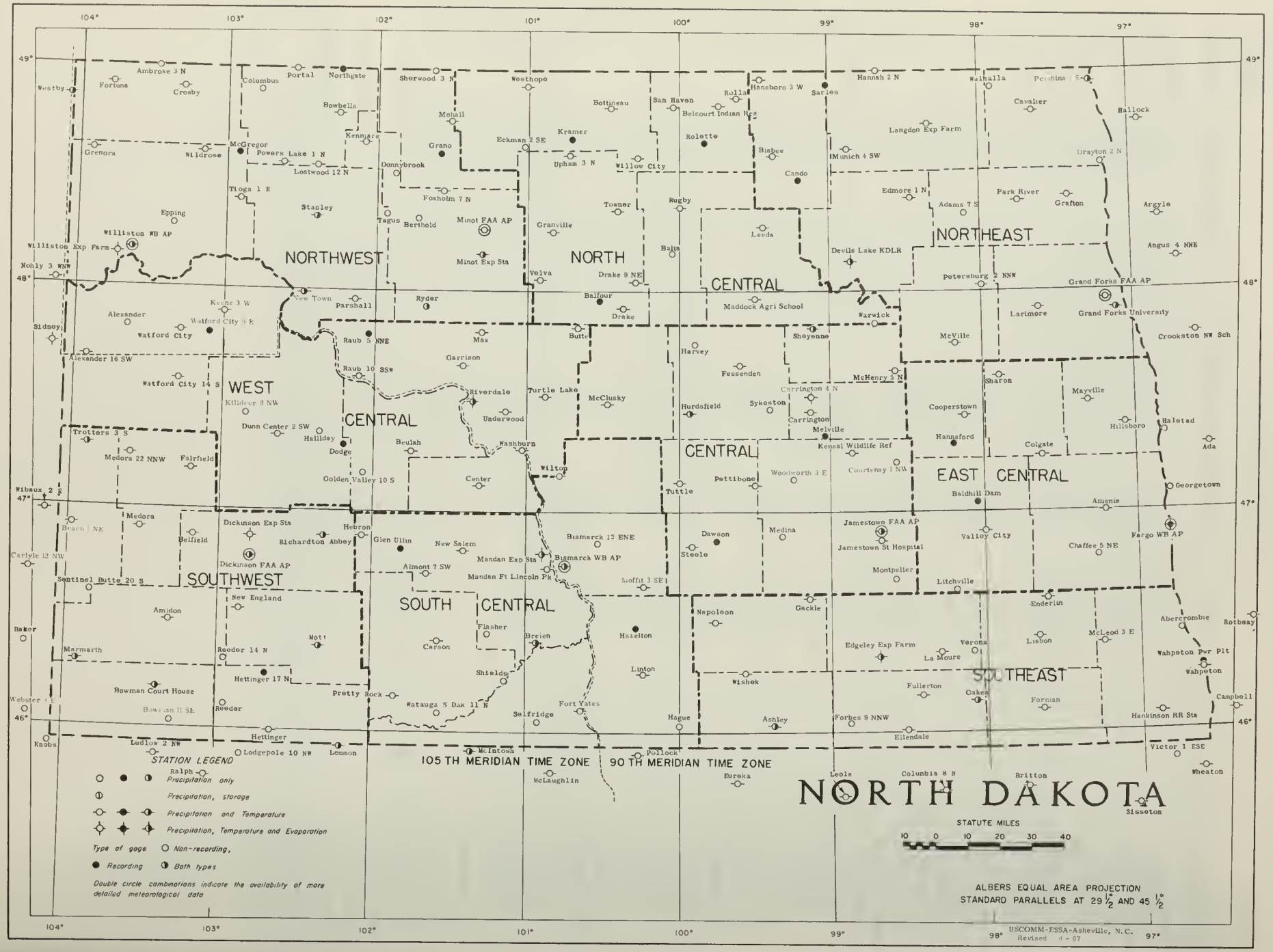
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 19SS may be found in the publication "Substation History" for this State, price 2S cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 1S cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.S0 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-2/3/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA-Asheville, N.C.
Revised 8 - 67

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
ANNUAL SUMMARY 1968
Volume 77 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
BOWBELLS	3.9		9.5M		32.7		39.8		49.3		59.2M		66.1		60.5		56.0		42.6		28.6		7.0		37.9M	
CROSBY	7.2	1.0	13.9	3.7	35.6M	13.7	41.8M	2.0	51.2	- 2.0	60.2	- .9	69.3	.7	62.2	- 3.8	57.3	2.2	44.3	.5	29.6	3.8	7.9	- 6.6	40.0M	1.1
FORTUNA	6.9		13.3		36.1		42.0		51.0		60.5		68.9		61.6		57.7		45.9		29.5		7.6		40.1	
FOXHOLM 7 N	6.8	- .5	12.8	1.4	34.8	11.8	41.3	.3	50.5	- 3.8	61.2	- 1.2	67.6	- 2.1	61.9	- 5.6	57.3	.4	46.2	.8	30.5	3.7	8.5	- 6.6	40.0	- .1
GRENORA	7.9		14.4		36.1M		42.5		51.8		59.6M		68.8		62.5		57.1		45.2		29.0M		7.5		40.2M	
KENMARE	5.7		10.6		33.3		39.9		50.3		60.3		67.2		61.4		57.0		44.0		29.6		7.7		38.9	
LOSTWOOD 12 N	5.8		11.3		33.1		39.9		48.9		58.1		66.0		60.1		53.4M		43.8		28.1		7.2		38.0M	
MINOT FAA AIRPORT	8.6		13.4		34.8		42.6		48.3		59.8		67.4		61.5		56.4		44.7		30.7		9.5		39.8	
MINOT EXP STATION	4.7		10.0		33.0		40.6		48.9		60.6		67.0		61.9		56.7		43.9		29.1		8.4		38.7	
MOHALL	3.9M	- 1.4	10.0	.6	34.0	12.2	41.8	1.4	49.4	- 4.6	62.6	.6	67.8	- 1.2	60.2	- 6.7	55.7	- .6	42.7	- 1.8	28.8	3.3	7.4	- 5.9	38.7M	- .3
NEW TOWN	8.8	2.4	12.9	3.3	35.0	13.5	42.5	1.2	51.5	- 2.2	61.7	- .2	69.3	- .1	63.8	- 3.5	59.3M	3.1	45.9M	1.3	31.0	4.2	9.7	- 5.7	41.0M	1.5
PARSHALL	7.7		12.6		34.8		41.1		49.6		60.1		68.3		63.1		57.7		45.5		30.1		8.5		39.9	
PORTAL	2.8M	- 1.3	9.6	1.7	32.2	12.5	39.6	.2	49.6	- 3.2	59.2	- 1.7	66.1	- 2.0	60.1	- 5.4	55.2	.3	42.7	- .3	28.5	4.2	6.3	- 6.0	37.7M	.0
POWERS LAKE 1 N	-		-		32.1M		38.1M		48.5		58.4		65.3M		59.7M		55.1		41.9		27.1M		5.1M		-	
STANLEY	5.8		11.2		33.7		40.4		49.0		60.5		67.4M		60.9		54.1		43.9		32.5		9.7M		39.1M	
TIOGA 1 E	4.3		10.5		33.2		39.8		49.6		58.3		65.8		61.0		54.8		42.0		28.1		6.2		37.8	
WILDROSE	4.2		10.8		33.0		39.2		49.4		60.2		68.3		62.3		57.0		45.0		29.8		7.3		38.9	
WILLISTON WB AIRPORT	8.8	.5	15.6	3.2	35.7	11.4	42.0	- .3	52.0	- 2.7	61.4	- 1.7	69.4	- 1.9	64.8	- 3.4	58.0	.8	45.3	- .3	30.6	3.0	7.9	- 8.3	41.0	.1
WILLISTON EXP FARM	10.5		16.9		37.5		42.2		52.9		61.9		70.7		65.4		58.9		47.3		31.0		8.8		42.0	
DIVISION	6.4	- .4	12.2	1.4	34.2	11.7	40.9	.4	50.1	- 3.5	60.2	- 1.5	67.7	- 1.5	61.8	- 5.1	56.6	.5	44.4	.0	29.6	3.4	7.8	- 6.9	39.3	- .2
* * * NORTH CENTRAL 02																										
BELCOURT INDIAN RES	.3M		6.9		28.7M		39.7		47.3		58.5		64.3M		60.0		54.0		41.9		25.2		4.3		35.9M	
BOTTINEAU	.4	- 2.7	6.1	- 1.0	29.8	9.6	40.2	1.0	49.7M	- 3.6	60.4	- 1.2	65.1	- 3.6	60.3	- 6.2	54.8	- .7	42.2	- 1.2	26.1	2.5	6.8	- 3.8	36.8M	- .9
DRAKE	3.4	- 2.6	8.3	- 1.2	32.3M	10.4	40.2	- .2	48.9	- 5.1	59.8	- 2.9	66.4	- 3.5	61.6M	- 6.0	55.6	- 1.1	43.7	- 1.1	29.2	3.3	7.4	- 6.6	38.1M	- 1.4
DRAKE 9 NE	5.3		10.5		33.2		42.5		50.0		61.4		68.2		63.7		56.9		45.2		29.9		8.0		39.6	
GRANVILLE	4.7	- 2.1	9.7	- 1.1	33.6	10.0	41.2	- .3	49.2	- 6.0	61.0	- 1.6	68.5	- 1.5	63.0	- 4.7	57.3	.0	45.7	.2	30.1	3.5	8.6	- 6.0	39.4	- .8
LEEDS	4.0		8.6		31.9		41.9M		49.8		61.4		67.2		63.5		56.6		44.1		29.0		7.5		38.8M	
MAXBRIDGE AGRI SCHOOL	3.3M	- 2.0	8.5	- .9	30.4	7.9	40.3	- .6	48.9	- 5.3	59.8	- 3.0	68.0M	- 1.6	61.5	- 6.2	54.7	- 2.6	41.9	- 3.0	26.0M	.2	4.2	- 8.9	37.3M	- 2.2
ROLLA	3.6		8.1		30.2		40.8		48.8		59.5		65.8		61.3M		55.9		42.6		26.9		6.1		37.5M	
RUGBY	4.8		10.3		33.3		42.8		51.3M		62.5		68.7		63.8		57.6		45.7		30.2		8.9		40.0M	
SAN HAVEN	4.4	.3	8.9	.3	30.5	10.3	41.4	2.2	49.8	- 3.3	59.8	- 1.3	66.3	- 2.2	60.6	- 5.4	55.0	- .5	43.8	.2	27.3	3.2	6.6	- 5.3	37.9	- .1
TOWNER	5.0	.0	10.8	1.7	34.2	12.0	42.8	1.5	50.9	- 3.6	61.9	- .8	68.6	- 1.1	63.6M	- 3.4	55.3M	.9	44.6	.2	28.5M	2.8	7.3	- 5.8	39.5M	.4
UPHAM 3 N	3.3		9.1M		32.6		42.3M		49.1M		62.2M		67.9M		62.3		56.5		42.2M		26.8M		5.1M		38.3M	
VELVA	8.0	- .1	12.4	.1	35.1	10.5	43.2	.8	50.1	- 5.2	62.3	- 1.0	68.3	- 1.7	63.3	- 4.4	57.4	- .1	45.2	- .7	30.2	2.9	9.0	- 6.9	40.4	- .5
WESTHOPE	3.2	- .3	8.6	1.2	32.3	11.6	40.8	.8	50.5	- 3.6	60.7	- 1.5	66.8	- 2.3	61.7	- 5.2	56.8	.8	43.4	- .2	27.4	3.2	6.0	- 5.3	38.2	- .1
WILLOW CITY	.7	- 3.2	5.2	- 1.4	30.4	10.2	39.7	.2	48.4	- 4.6	60.1	- 1.5	65.4	- 3.1	60.1	- 5.9	54.6	- .9	42.3	- .7	27.7	3.9	7.1	- 3.4	36.7	- .9
DIVISION	3.5	- 1.2	8.8	.0	31.9	10.3	41.3	1.0	49.5	- 4.4	60.8	- 1.4	67.0	- 2.2	62.0	- 4.8	55.9	- .3	43.6	- .6	28.0	3.0	6.9	- 5.7	38.3	- .5
* * * NORTHEAST 03																										
BISBEE	3.1		6.3M		28.9		41.0		49.5		61.1		66.9		62.6		56.4		42.4		27.9		7.5M		37.8M	
CAVALIER	3.8		6.8		30.5		42.5		51.4		62.9		67.0		63.3		58.0		44.9		30.0		9.0M		39.2M	
DEVILS LAKE KOLR	5.2	.6	8.9	.3	31.8	10.2	42.4	2.5	51.8	- 2.6	62.1	- .4	67.9	- 1.8	64.2	- 3.1	57.3	.9	44.7	.4	30.1	4.8	7.9	- 4.7	39.4	.6
EDMORE 1 N	1.6M		6.6		29.1		40.5		49.5		60.5		65.5		62.0M		55.7		42.5		26.9		6.2		37.2M	
GRAFTON	5.1	.5	7.4	- 1.9	31.4	8.7	43.5	2.2	52.5	- 2.7	64.0	.0	67.4	- 2.9	64.5	- 4.1	58.8	1.0	45.9	.0	30.3	4.0	9.3	- 2.3	40.0	.2
GRAND FORKS FAA AP	4.6		7.0		29.5		41.1		49.6		58.6		66.2		62.7		56.0		42.9		29.3		8.2		38.0	
GRAND FORKS UNIVERSITY	5.3	.8	7.3	- 1.4	31.6	9.0	43.4	2.3	52.8	- 2.1	62.8	- 1.3	67.6	- 2.9	63.9	- 4.3	57.2	- .1	44.3	- 1.1	29.7	3.6	8.2	- 3.7	39.5	- .1
HANNAH 2 N	1.3		7.1		28.8		40.4		49.8		60.3		64.5		60.7		55.5		42.5		26.6		5.1		36.9	
MANSBORO 3 W	2.7M	- .3	7.7	.4	30.7	10.7	40.3M	1.8	49.5	- 2.4	60.4	- .1	65.5	- 1.6	60.3	- 4.6	57.7	3.0	43.3	.1	27.9	4.0	5.9	- 5.2	37.7M	.5
LANGDON EXP FARM	1.5	- .4	6.7	.5	28.7	9.0	40.5	2.1	49.4	- 3.1	60.0	- 1.3	64.2	- 3.6	60.6	- 5.3	55.3	.0	42.4	- .5	26.2	3.3	4.5	- 5.1	36.7	- .3
LARIMORE	5.6	.2	8.3	- 1.5	32.1	9.0	42.4	1.6	50.9	- 3.8	61.8	- 1.7	66.8	- 3.5	64.3	- 4.1	57.6	.0	45.9	.3	30.2	3.6	9.2	- 3.8	39.6	- .3
MC VILLE	4.0		8.2		32.4M		42.2		50.9		62.0		67.2		64.7		58.6		45.0		29.1		8.4M		39.4M	
MUNICH 4 SW	1.9M		7.4		30.3		40.8M		49.9		62.6		66.7		61.1		54.6		43.6		27.1M		6.9		37.7M	
PARK RIVER	5.8	1.1	7.7M	- 1.3	33.1M	11.1	43.8	3.7	52.5	- 1.9	63.3	.0	67.2	- 2.6	65.0	- 3.0	59.2	1.9	46.5	1.1	30.4	4.0	8.8	- 3.4	40.3M	1.0
PEMBINA 1 S	3.4M		3.1		26.0M		41.7M		50.7M		62.1M		M		61.4M		57.9M		43.9M		29.4M		7.9M		-	
PETERSBURG 2 N	1.3M		5.8		29.3		38.7		49.7		59.7		63.6		60.4		54.4		41.9		27.1		6.8		36.6M	
DIVISION	3.1	- .4	7.0	- .8	30.3	9.2	41.6	1.9	50.6	- 3.0	61.5	- 1.0	66.3	- 2.7	62.6	- 4.4	56.9	.6	43.9	- .3	28.6	3.7	7.5	- 3.7	38.3	- .1
* * * WEST CENTRAL 04																										
ALEXANDER 16 SW	10.5M		-		-		-		-		M		69.5		64.8M		58.6M		44.6M		29.6M		-		-	
BEULAH	5.7		11.0		34.5		40.1		48.8		60.2		66.9		63.3		56.7		45.4		29.4		8.7M		39.2M	
BUTTE	8.1		13.0		34.6		43.1		50.8		62.5		70.3		65.1		58.3		46.7		30.7		9.0		41.0	
CENTER	8.9		14.3		34.6		42.3		49.3		60.8		67.9		64.7		57.3		46.5		30.5		9.3		40.6	
DUNN CENTER 2 SW	7.2	- 3.1	12.8	- .9	34.2	10.0	40.0	- .7	48.6	- 4.7	59.9	- 1.8	67.8	- 1.7	63.3	- 3.6	57.4	1.8	45.0	.2	30.1	2.3	8.9	- 9.3	39.6	- 1.0
GARRISON	7.6	- .5	14.8M	2.9	35.4	11.7	41.6	.3	48.4	- 5.7	59.3	- 3.5	65.9	- 4.4	62.9	- 5.0	55.6	- 1.6	-		-		-		-	
KEENE 3 W	6.1		12.0		32.6		37.6		48.9M		58.5		65.2M		60.9		54.9M		42.3		28.3		6.6		37.8M	
MAX	6.7	.7	11.2	1.6	33.6	12.1	42.1	2.1	50.0	- 3.2	61.4	- .6	68.3	- 1.1	62.7	- 4.3	56.4	.6	43.4	- .3	27.7	2.4	8.7	- 5.1	39.4	.5
RAUB 10 SSW	10.4M		14.4M		36.1		42.3		50.4		60.1		70.1		64.6		59.9		47.3		31.5		10.0		41.4M	
RIVEROAKE	6.6		9.3		32.5		40.5		49.4		60.8		68.3		63.4M		57.1		44.9		29.8		10.5		39.4M	
TURTLE LAKE	7.9		12.6		35.3		43.4		50.8		62.0		69.7		66.4		58.3		46.5		30.4		9.0		41.0	
UNDERWOOD	7.9		12.1M		34.6		41.4		49.6		60.4		68.5		64.0		57.3		45.9		30.6		9.6		40.2M	
WASHBURN	8.2M	- 1.8	14.2M	.3	36.5	10.7	44.2	.9	50.6M	- 5.2	62.1	- 2.2	69.3M	- 2.5	65.8	- 3.5	58.6M	- .3	46.6M	- .2	31.7M	2.9	10.1M	- 7.5	41.5M	- .7
WATFORD CITY	8.6	- 2.6	15.1	- .1	36.6	10.6	40.8M	- 2.0	50.8	- 4.5	60.7	- 2.5	68.5	- 2.8	64.1	- 5.0	-		-		30.7	1.7	8.5	-10.0	-	
WATFORD CITY 14 S	13.7		20.5M		39.2		41.7M		53.3		62.4		71.1		66.8		60.8		48.7M		33.1		10.8		43.5M	
WILTON	6.2M		9.9		32.4		40.0		48.5		60.1		66.2		62.5		55.1M		44.8		29.8		8.4		38.7M	
DIVISION	8.1	- 1.0	13.2	.4	34.8	10.6	41.4	- .3	49.9	- 4.5	60.7	- 2.1	68.3	- 1.9	64.1	- 3.9	57.5	.2	45.6	.1	30.3	2.7	9.2	- 7.4	40.3	- .6
* * * CENTRAL 05																										
CARRINGTON	4.8	- 1.3	9.2	- .5	31.0	8.7	40.2	.3	49.4	- 3.7	60.4	- 2.0	65.6	- 3.8	63.1	- 4.0	55.7	- .4	44.1	- .7	29.2	3.5	8.6	- 4.8	38.4	- .8
CARRINGTON 4 N	7.1		10.2		33.8		43.2		50.4		61.7		66.2		64.3		57.0		45.0		29.9		8.6		39.8	
FESSENDEN	7.6	1.1	12.2	1.6	33.9	10.7	43.8	2.6	50.8	- 3.5	61.7	- 1.4	69.1	- 1.0	66.4M	- 1.7	58.7	1.2	46.2	.8	31.5M	5.1	9.5	- 4.6	41.0M	1.0
HURDSFIELD	6.3M		10.7M		33.6M		43.0M		48.7M		61.2M		66.8M		64.2M		56.3M		43.8M		28.7M		5.2M		39.0M	
JAMESTOWN FAA AIRPORT	7.9		11.7		33.2		42.3		49.9		62.2		68.4		66.5		57.9		45.1		30.6		8.8		40.4	
JAMESTOWN ST HOSPITAL	8.8	.4	12.2	.1	35.1	10.0	43.8	1.7	50.9	- 4.4	63.1	- 1.5	69.2	- 2.4	67.1	- 2.2	58.6	.2	46.4	- .1	31.0	2.9	9.7	- 6.0	41.3	- .1
KENSAL WILDLIFE REFUGE	7.8M		11.2		32.9M		43.0		50.3		62.4M		67.8M		66.8M		57.0M		44.4M		30.1M		8.2M		40.2M	
MCCLUSKY	7.1	- .3	11.6	.4	34.1	10.5	42.4	.8	49.5M	- 4.9	61.2	- 1.7	68.6	- 1.9	64.9	- 3.6	57.6	- .2	45.4M	- .3	29.6	2.7	7.7	- 7.4	40.0M	- .5
MCHENRY 5 N	5.0		8.4		32.1		42.6		50.7		61.7		67.2		64.2		56.7		44.4		29.3		7.1		39.1	
PETTIBONE	7.0M	.5	10.6M	.5	32.6M	9.7	41.8	.8	49.8	- 4.2	61.3M	- 1.6	68.3M	- 2.1	65.9M	- 2.3	56.6M	- 1.0	45.5M	.2	28.9M	2.5	7.4M	- 6.6	39.6M	- .3
SHEYENNE	5.7		9.9		32.1		42.6		50.7		62.0		68.5		64.6		57.9		44.8		29.5		8.6		39.7	
STEELE	8.3	.5	13.5	2.1	35.6	11.6	43.2	1.4	50.5	- 4.0	62.1	- 1.1	68.0	- 2.5	65.5	- 3.0	58.0	- .1	47.0	.9	30.8	3.3	9.4	- 6.1	41.0	.3
TUTTLE	8.0		12.0		34.8		42.8		49.6		61.5		67.9		65.4		57.2		45.6		30.2M		8.9		40.3M	
DIVISION	7.0	.1	11.0	.3	33.4	9.9	42.7	1.6	50.1	- 4.0	61.7	- 1.3	67.8	- 2.4	65.3	- 2.7	57.3	- .1	45.2	.3	30.2	3.2	8.2	- 6.5	40.0	- .1

See Reference Notes Following Station Index

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																										
EAST CENTRAL 06																										
AMENIA	7.8		10.2		35.1		44.2		52.5M		64.3		69.6		68.7		59.6		46.4		30.8		9.1		41.5M	
COLGATE	6.4		9.4		34.3		43.8		51.9		63.3		67.9		66.3		58.5		46.2		30.0		9.1		40.6	
COOPERSTOWN	6.8		10.3		34.2		43.9		51.8		63.2		68.1		65.1		57.6		45.8		30.6		8.8		40.5	
FARGO W8 AIRPORT	7.7	.4	9.9	- .8	34.1	9.8	43.9	1.9	52.9	- 2.5	64.1	- .7	69.6	- 1.8	68.1	- 1.4	59.3	.5	46.7	.2	31.0	2.9	8.9	- 5.5	41.4	.3
HILLSBORO	7.5	.9	9.9	- .9	34.0	9.8	44.6	2.5	53.6	- 2.0	64.5	- .2	69.6	- 1.7	68.0	- 1.1	59.7	.9	47.4	.9	31.6M	4.2	10.1	- 3.5	41.7M	.8
MAYVILLE	6.3	- .4	8.5	- 2.5	33.7	9.3	44.4	2.2	52.0	- 3.7	62.3M	- 2.4	68.3M	- 3.1	66.9	- 2.8	59.3	.0	46.2	- .8	30.7	3.0	9.4	- 4.6	40.7M	- .5
SHARON	4.5	- .5	7.7	- 1.6	31.6	9.1	41.9	1.6	50.6	- 3.2	61.7	- 1.0	66.4	- 3.3	64.3	- 3.2	57.7	.7	43.4	.5	28.3	2.6	7.6	- 4.6	39.0	- .2
VALLEY CITY	6.5M	- 2.1	9.9	- 2.8	34.2	8.2	43.6	.5	52.0	- 4.1	63.5	- 1.5	68.3	- 3.1	66.9	- 2.4	57.5	- 1.3	46.0	- 1.0	31.1	2.5	8.9	- 7.0	40.7M	- 1.2
DIVISION	6.7	.2	9.5	- 1.3	33.9	9.6	43.8	2.0	52.2	- 3.1	63.4	- .9	68.5	- 2.5	66.8	- 2.2	58.7	.3	46.3	.0	30.5	3.2	9.0	- 4.8	40.8	.1
* * *																										
SOUTHWEST 07																										
AMIDON	15.4		19.1		36.6		39.1		48.8		59.3		68.0		65.0		58.3		46.3		31.3		10.6		41.5	
BEACH 1 NE	15.9		19.6		37.5		41.0		49.9		60.3		68.9		64.2		58.3		46.8		31.8		10.8		42.1	
BELFIELD	14.5		19.8		35.8		40.7		49.2		59.0		69.5		63.5		57.9		46.3		31.1		10.3M		41.5M	
BOWMAN COURT HOUSE	14.8	.0	18.4	1.0	36.7	9.7	40.2M	- 2.2	49.9	- 4.4	60.2	- 2.2	68.8	- 2.1	65.5	- 3.3	57.7	- 2.4	46.6	.1	31.2	1.2	12.4M	- 9.3	41.9M	- 1.1
DICKINSON FAA AIRPORT	13.9		17.0		35.9		41.2		48.8		59.0		68.1		64.9		57.9		46.8		32.0		10.1		41.3	
DICKINSON EXP STATION	10.9	.1	15.2	1.5	35.3	11.0	38.9	- 2.1	48.5	- 4.7	59.1	- 2.4	66.8	- 2.8	63.6	- 3.7	55.4	- 1.0	44.6	- .1	29.6	1.7	8.1	-10.2	39.7	- 1.0
FAIRFIELD	13.6		16.3		35.9		41.2		49.8		59.7		68.4		64.2		57.6		46.5		30.3		9.1		41.1	
HETTINGER	16.0		21.2		38.2		42.0		48.7		62.4		69.2		66.4		58.1M		49.4		31.5M		11.0		42.8M	
MARMARTH	13.2	- 1.6	19.8	1.5	36.8	8.4	39.0M	- 5.0	50.6M	- 4.8	M		-		M		58.1M	- .1	45.1M	- 1.3	32.9M	2.8	13.4M	- 7.7	-	
MEDORA	16.2		19.9		37.6		41.8		51.0		61.7		68.5		66.6		59.7		46.7		34.3		11.0		42.9	
MEDORA 22 NNW	8.8		16.5		35.3		39.5		47.7M		59.2		-		-		-		-		-		-		-	
MOTT	13.4	.0	17.7	1.0	36.0	9.1	41.4	- 1.6	49.0	- 5.8	61.0	- 2.2	68.6	- 2.8	64.7	- 4.2	57.4	- 1.0	46.3	- .2	30.3	.6	8.0	-12.2	41.2	- 1.6
NEW ENGLAND	15.1	1.0	17.9	.9	36.3	9.1	41.2	- 1.3	49.4	- 5.2	60.2	- 3.1	67.9	- 3.7	65.3	- 4.0	57.5	- .8	46.3M	.3	31.3	1.3	9.4	-11.1	41.5M	- 1.4
RICHARDTON ASOEY	13.4	.6	17.2	1.3	37.1	11.2	42.1	- .5	50.3	- 4.3	60.6	- 2.2	69.3	- 1.5	65.2	- 3.9	58.3	- .3	47.6	.6	30.9	1.4	9.7	-10.1	41.8	- .7
TROTTERS 3 SSE	13.6		18.0		36.7		41.1		50.8		60.1		68.5		64.7		58.2		46.6		31.8		10.1		41.7	
DIVISION	13.9	.3	18.2	1.5	36.5	9.9	40.7	- 1.8	49.5	- 4.9	60.1	- 2.6	68.5	- 2.4	64.9	- 3.9	57.9	- .1	46.6	.5	31.5	1.9	10.3	-10.0	41.6	- .9
* * *																										
SOUTH CENTRAL 08																										
ALMONT 7 SW	12.5		16.4		36.4		42.2		50.1		61.5		69.0		65.1		58.0		47.5		30.7		9.3		41.6	
BISMARCK W8 AIRPORT	7.1	- 2.8	11.9	- 1.6	32.8	6.6	42.8	- .7	49.8	- 6.1	61.2	- 3.3	67.6	- 4.1	64.6	- 4.7	57.5	- 1.2	45.1	- 1.6	32.0	3.1	11.4	- 6.4	40.3	- 1.9
BRELEN	10.7		16.9M		35.1M		43.2M		50.5M		62.6M		68.9M		66.8		57.2M		M		29.2M		11.6M		-	
CARSON	9.7	- 1.8	13.6	- 1.2	34.2	8.8	40.3	- 2.2	48.8	- 6.0	60.9	- 2.6	68.0	- 3.5	64.0	- 5.6	56.4	- 2.4	45.6	- 1.0	29.8	.7	8.3	-10.7	40.0	- 2.3
FORT YATES	11.0	- .8	14.8	- 1.0	35.2	7.5	42.3	- 2.2	50.5	- 6.1	63.3	- 2.1	70.4	- 2.5	67.7M	- 2.9	58.8	- 1.3	47.9	.1	33.1	2.4	12.3	- 7.3	42.3M	- 1.3
HEBRON	9.3		12.8		34.4		39.8		48.5M		59.2		67.3		64.4		57.0		45.4		29.6		9.1		39.7M	
LINTON	8.8	- 1.2	16.1	2.0	35.7	8.9	43.7	- .4	51.0	- 5.6	63.9	- 1.3	70.2	- 2.4	66.6	- 4.4	58.1	- 2.0	46.1	- 1.3	29.0	- .3	10.4	- 6.9	41.6	- 1.3
MANDAN EXP STATION	7.8	- 1.3	12.3	- .2	35.0	10.2	41.9	- .8	49.7	- 5.5	61.0	- 3.0	67.9	- 3.6	65.2	- 4.1	56.2	- 2.5	46.7	.2	31.0	2.7	10.3	- 6.5	40.4	- 1.2
MANDAN FT LINCOLN PARK	14.2M		14.6M		37.0M		43.4M		M		62.7M		69.2M		64.1M		58.6		48.4		33.3		14.1M		-	
MOFFIT 3 SE	8.9M		15.9M		35.1		43.6		50.2		62.6M		67.9M		66.3M		57.4M		47.2M		29.9M		M		-	
NEW SALEM	9.9	- .9	15.1	1.0	35.6	10.5	42.1	- .3	48.9	- 5.7	60.9	- 2.3	68.1	- 2.9	63.6	- 3.4	57.5	- 1.1	M		M		9.1	- 9.0	-	
PRETTY ROCK	13.4M		17.8		36.2		42.7		50.1M		61.0		69.3		66.3M		58.5		47.8		30.2		9.8		41.9M	
DIVISION	10.3	- .4	14.9	.7	35.2	9.2	42.3	- 1.0	49.8	- 5.9	61.7	- 2.6	68.7	- 3.3	65.6	- 4.3	57.6	- 1.7	46.8	- .3	30.7	1.5	10.5	- 7.7	41.2	- 1.3
* * *																										
SOUTHEAST 09																										
ASHLEY	8.9	- .2	12.7	.6	34.6	9.9	42.3	.5	49.5	- 4.8	62.8M	- .5	67.0M	- 3.4	64.8	- 3.7	55.4M	- 2.8	45.7	- .4	29.0	.8	9.3	- 6.9	40.2M	- .9
EDGELEY EXP FARM	8.1M	- .9	11.5	- 1.2	34.4	9.0	41.8	- .6	50.0	- 4.8	63.2	- .6	68.8	- 1.9	67.2	- 1.9	60.4	1.8	46.0	- .5	30.6	2.5	9.6	- 6.2	41.0M	- .4
ELLENDALE	10.9	.8	14.6	.8	37.0	10.2	43.1	1.6	52.2	- 3.7	63.1	.0	70.2	- 1.6	69.2	- .9	60.2	.4	48.0	.4	-		-		-	
ENDERLIN	8.5		9.9		33.0		42.4		51.5		62.8		68.6		66.0		57.5		45.3		30.9		9.9		40.5	
FORMAN	9.3		12.4		35.2		43.9		52.2		64.3		70.3		68.4		59.6		46.5		31.9		9.1		41.9	
FULLERTON	9.0	- 1.2	12.8	- 1.0	35.7	9.0	43.8	.3	51.3	- 4.9	64.2	- 1.1	68.6	- 3.4	65.4M	- 4.7	58.0M	- 1.4	48.2M	.8	31.8M	2.5	9.9	- 7.1	41.6M	- 1.0
GACKLE	8.9		13.2		34.8		43.2		50.6		62.4		68.9		66.6		58.6		46.6		30.4		9.4		41.1	
HANKINSON R R STATION	8.9	- .3	10.6	- 2.5	35.2	9.6	42.4	- .3	51.7M	- 4.6	64.6	- 1.1	69.6M	- 2.5	68.1	- 1.6	58.5	- .5	46.1	- .8	31.0	2.2	10.9	- 5.2	41.5M	- .6
LA MOURE	9.9		12.6		37.6		43.0		53.1		65.9		69.7		68.0		59.1		47.0		33.0M		10.3		42.6M	
LISBON	9.5	.5	12.6	- .3	36.7	10.4	43.1	2.6	52.7	- 3.0	62.0	- 3.1	65.9	- 5.6	60.0	- 9.3	57.8	- .6	46.1	- 1.3	30.9	1.8	8.7	- 7.2	40.7	- 1.2
MCLEOD 3 E	8.9	.2	11.7	- .8	36.2	9.9	44.8	1.5	52.8	- 3.8	65.1	- .2	70.7	- 1.1	68.6	- 1.3	59.7	.0	47.5	- .2	31.3	2.2	9.4	- 6.1	42.2	.0
NAPOLEON	8.5	.0	13.8	2.0	34.5	10.4	42.9	.8	50.0	- 4.9	61.9	- 1.7	68.1	- 2.7	66.3	- 2.8	57.4	- 1.3	46.7	.3	29.5	1.6	9.8	- 6.1	40.8	- .4
OAKES	6.8	- 1.6	10.6	- 1.5	33.4	7.6	41.3	- .9	50.8	- 4.8	63.6	- 1.4	68.5	- 3.2	66.5	- 3.2	57.7	- 1.1	45.9	- .8	30.9	2.3	10.5	- 5.0	40.6	- 1.1
WAHPETON	10.1	.3	11.7	- 2.0	37.8	10.9	45.8	1.4	53.8	- 3.7	66.3	- .4	71.2	- 1.6	69.9	- 1.3	60.0	- 1.1	48.0	- 1.1	31.7	1.5	11.1	- 5.5	43.1	- .2
WISHEK	6.1	- 1.5	10.2	- .7	31.8M	8.3	39.0	- 2.1	48.4	- 5.4	60.9	- 2.0	66.5M	- 3.3	63.7M	- 3.9	56.0	- 2.9	44.8M	.0	28.7M	1.6	7.6	- 8.1	38.8M	- 1.7
DIVISION	8.8	- .1	12.1	- .5	35.2	9.6	43.3	.6	51.4	- 4.2	63.7	- 1.0	68.8	- 2.6	66.6	- 2.9	58.4	- .6	46.6	- .3	30.8	2.1	9.7	- 6.3	41.3	- .5

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER IN 1968 WAS NOT INCLUDED IN ANY MONTHLY ISSUE OF THIS PUBLICATION.

See Reference Notes Following Station Index

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
• • • NORTHWEST 01																										
AMBROSE 3 N	.35		T		.00		.90		1.74		1.21		1.93		5.59		1.67		.52		.25		.30		14.46	
BERTHOLD	.81		.08		.14		.86		2.29		3.82		2.72		4.76		1.80		1.12		.77		.58		19.75	
BOWBELLS	1.11		.11		.06		1.15		2.45		1.55		4.11		6.72		1.70		1.22		.52		.51		21.21	
COLUMBUS	.46		.08		.11		.34		2.59		1.56		1.95		4.52		1.53		.78		.24		.38		14.54	
CROSBY	.67	.33	T -	.35	.03-	.56	1.73	.98	1.80	.26	2.16-	.93	1.83-	.17	5.87	4.01	1.57	.42	.52-	.31	.31-	.15	.66	.26	17.15	3.79
DONNYBROOK	.38		T		.12		1.14		2.35		2.72		2.53		6.72		1.77		1.53		.43		.28		19.97	
EPPING	E .56		E .14		E .09		1.00		1.17		3.19		1.10		4.58		.54		E .35		E .41		1.11		E 14.24	
FORTUNA	.40		T		T		.71		1.32		1.58		2.67		6.43		1.30		.23		.38		.56		15.78	
FOXHOLM 7 N	1.21	.76	.01-	.35	.04-	.66	1.30	.22	1.93	.13	2.84-	.56	2.27	.33	5.48	3.42	1.51	.21	1.40	.62	.62-	.02	.31-	.08	18.92	4.02
GRENORA	.33		.23		.02		1.20		.66		2.06		1.74		4.92		.70		.49		.36		.60		13.71	
KENMARE	.82	.35	.04-	.44	.48-	.30	1.27	.26	2.31	.49	1.92-	1.51	3.49	1.34	5.51	3.66	1.31-	.06	1.13	.31	.61	.03	.33-	.12	19.22	4.01
LOSTWOOD 12 N	.71		.02		.10		1.00		2.51		2.62		3.00		8.20		2.31		1.00		.31		.08		21.86	
MINOT FAA AIRPORT	.94		.14		.36		1.37		2.91		1.89		1.34		4.84		1.44		.64		.76		.82		17.65	
MINOT EXP STATION	.86		.15		.38		1.29		2.36		1.59		2.38		5.00		1.65		.75		.81		.66		17.58	
MOHALL	.81	.36	.10-	.34	.02-	.78	1.18-	.03	1.95-	.02	2.12-	1.67	3.71	1.24	5.60	3.41	1.64	.19	1.31	.45	.38-	.02	.28-	.13	19.30	2.66
NEW TOWN	.61	.15	.07-	.35	.13-	.41	.96-	.16	1.40-	.19	3.00	1.49	1.60-	.37	3.35	1.73	1.77	.54	1.43	.73	.46-	.14	.62	.26	17.40	3.28
PARSHALL	.33-	.05	.03-	.29	.18-	.28	.98-	.08	1.60-	.29	3.84	.41	.59-	1.80	3.81	2.03	3.51	2.04	1.37	.66	.35-	.17E	.50	.22E	17.09	2.40
PORTAL	.94	.35	.11-	.29	.16-	.48	.67-	.12	2.69	.91	1.37-	2.11	2.72	.73	5.16	2.99	1.79	.52	1.09	.27	.62	.11	.85	.42	18.17	3.51
POWERS LAKE 1 N	E .61	E .07	T		1.00		2.23		2.39		1.28		-		5.20		1.82		1.05		.28		.45	E	16.58	
RYDER 1 NNW	-		-		-		-		-		-		-		-		2.92		.53		.66		.46		-	
SHERWOOD 3 N	.22		.05		T		.34		2.10		1.62		3.26		5.44		1.22		1.00		.15	E .22		E	15.62	
STANLEY	.46		.09		.15		1.39		2.17		2.99		2.46		4.02		2.51		1.30		.27	E .93		E	18.74	
TAGUS	1.33		.14		.16		1.66		2.35		2.95		3.51		3.36		1.95		1.30		.79		.78		20.28	
TIOGA 1 E	1.00		.15		T		.77		1.29		2.79		1.75		3.12		2.70		.73		.67		.59		17.56	
WILDROSE	.82	.32	.12-	.35	.05-	.61	1.01	.13	1.53-	.04	2.40-	.78	1.87	.12	5.46	3.63	1.73	.50	.71-	.07	.54	.02	.57	.11	16.81	2.98
WILLISTON WB AIRPORT //R	.53-	.02	.16-	.32	.10-	.61	.78-	.16	1.05-	.38	3.68	.37	.63-	1.24	3.38	1.90	.85-	.27	.31-	.42	.37-	.21	1.09	.59	12.93-	.77
WILLISTON EXP FARM	.20		.09		.05		.51		1.16		3.73		.95		4.27		.93		.40		.25		.98		13.52	
DIVISION	.70	.28	.09-	.31	.12-	.49	1.07	.05	1.86	.06	2.56-	.87	2.15	.02	5.18	3.33	1.72	.43	.90	.13	.49-	.06	.60	.23	17.44	2.80
• • • NORTH CENTRAL 02																										
BALTA	.39		.12		.74		1.65		1.70		1.76		2.15		5.51		2.62		.28		.49		.33		17.74	
BELCOURT INDIAN RES	E .83		.42		.08	E	1.68		2.90		.88		4.16		9.08		2.63		.68	E	.81	E	.20	E	24.33	
BOTTINEAU	.66	.23	.04-	.30	.14-	.53	.87-	.01	.90-	1.04	1.35-	2.26	4.93	2.44	10.52	7.92	2.28	.96	.69-	.14	.46	.03	.11-	.26	22.95	7.04
DRAKE	.21-	.22	.10-	.27	.95	.29	1.38	.28	2.32	.35	3.27-	.36	4.81	2.12	5.87	3.79	1.99	.63	.44-	.43	.45-	.23	.64	.27	22.43	6.22
DRAKE 9 NE	.23		.01		.69		.91		1.97		1.31		2.27		6.25		2.18		.26		.14		.18		16.40	
ECKMAN 2 SE	.44		T		.07		1.16		1.39		.77		2.38		5.95		2.87		.75		.84		.18		16.80	
GRANVILLE	.78	.27	T -	.38	.17-	.46	.64-	.45	2.39	.36	2.62-	1.16	1.70-	.63	5.11	3.80	2.28	1.07	.44-	.31	.25-	.31	.70-	.15	17.67	1.65
LEEDS	.62		.21		.38		1.85		2.68		1.75		2.69		3.75		1.52		.48		.98		.47		17.38	
MADDOCK AGRI SCHOOL	.28-	.25	.03-	.39	.77	.08	1.62	.60	2.73	.63	4.37	.85	2.04-	.75	3.98	1.86	1.72	.27	.49-	.46	.38-	.16	.39-	.02	18.80	2.26
ROLLA	.32		.02		.19		1.09		2.22		1.88		3.78		8.65		3.08		.47		.25		.06		22.01	
RUGBY	.49-	.08	.15-	.23	.46-	.29	1.28	.34	2.16	.39	2.12-	1.10	3.89	1.30	5.94	3.66	2.62	1.35	.35-	.51	.66	.07	.41-	.10	20.53	4.80
SAN HAVEN	.48	.01	.02-	.36	.14-	.42	1.02	.23	1.84-	.08	1.98-	1.36	5.18	2.49	7.91	5.30	2.30	.98	.45-	.34	.42-	.06	.14-	.24	21.88	6.15
TOWNER	.48-	.06	T -	.43	.24-	.63	1.28	.04	1.70-	.31	2.33-	1.15	1.04-	1.19	6.78	4.59	3.24	1.92	.44-	.39	.72	.02	.49-	.02	18.74	2.39
UPHAM 3 N	.68		.18		.05		.75		1.35		1.15		4.16		9.36		2.01		.66		.72		.34		21.85	
VELVA	.56	.02	.09-	.34	.42-	.22	.84-	.35	2.51	.39	2.16-	1.35	3.49	.92	4.96	2.80	2.61	1.32	.56-	.28	.53-	.21	.47	.03	19.20	2.73
WARWICK	.11		.15		.86		2.36		1.80		3.15		2.94		2.42		2.94		.39		.45		.22		17.79	
WESTHOPE	.48		.05		.15		1.29		1.47		1.77		3.05		6.26		1.96		1.17		.67		.18		18.50	
WILLOW CITY	.51	.01	.12-	.25	.19-	.46	1.16	.21	.94-	.89	.52-	2.97	2.93	.57	7.31	5.13	2.23	1.01	.42-	.32	.51-	.03	.32-	.13	17.16	1.88
DIVISION	.51	.00	.10-	.30	.34-	.37	1.18	.15	2.02	.06	1.96-	1.58	3.34	.84	6.85	4.54	2.31	.97	.54-	.29	.53-	.07	.32-	.11	20.00	3.84
• • • NORTHEAST 03																										
ADAMS 7 SSW	.71		.23		.54		1.27		1.90		2.76		5.84		3.92		2.32		.61		.85		.31		21.26	
BISBEE	.97		T		.05		2.07		3.26		1.11		3.27		3.75		1.85		.65		.90		.37		20.25	
CAVALIER	.49		.03		.79		1.83		4.38		1.35		5.88		3.38		2.48		.64		.27		.25		21.77	
DEVILS LAKE KOLR	.29-	.24	.13-	.24	.73-	.04	1.43	.28	2.18	.07	2.00-	1.36	1.58-	.99	4.15	1.97	2.03	.33	.42-	.65	.45-	.23	.25-	.24	15.64-	1.34
GRAYTON 2 N	.61		.07		1.27		1.69		1.15		2.62		6.10		4.86		4.04		.45		.47		.08		23.41	
EDMORE 1 N	.17		.03		.30		1.08		2.83		2.45		2.90		4.69		1.70		.81		.30		.21		17.47	
GRAFTON	.52-	.16	T -	.36	.84	.00	2.94	1.59	.82-	1.10	2.71-	.52	4.20	1.14	3.44	.60	2.18	.05	.29-	.97	.19-	.70	.13-	.44	18.26-	1.07
GRAND FORKS FAA AP	.53		.11		.74		2.50		1.58		6.48		4.89		3.39		1.65		.46		.18		.66		23.37	
GRAND FORKS UNIVERSITY	.61	.03	.22-	.31	1.07	.24	2.10	.71	1.29-	1.05	8.23	4.71	4.79	1.79	3.31	.13	2.03	.19	.63-	.70	.18-	.82	.53-	.05	24.99	4.87
HANNAH 2 N	.45-	.06	T -	.42	.52-	.21	1.30	.51	2.62	.59	1.47-	2.05	9.24	6.51	5.59	2.65	2.25	.46	.91-	.17	.68-	.07	.37-	.06	25.60	7.68
HANSBORO 3 W	.26-	.13	T -	.24	.18-	.42	1.23	.38	2.73	.91	1.12-	2.32	4.19	1.67	7.77	5.09	3.24	1.92	.87	.00	.35-	.19	.05-	.29	21.99	6.38
LANGDON EXP FARM	.71-	.05	.11-	.44	.55-	.35	1.71	.51	3.23	1.26	1.90-	1.17	5.17	2.52	4.40	1.56	1.89-	.03	.89-	.32	.30-	.34	.54-	.03	21.60	3.12
LARIMORE	1.12	.68E	.17-	.27E	1.36	.58	2.53	1.27	1.87-	.37	5.07	1.95	5.01	2.50	3.28	.60	2.20	.23	.63-	.66	.42-	.44E	.93	.47E	24.59	6.54
MC VILLE	.64		.23		.72		1.99		2.08		3.90		3.53		3.48		2.52		.37		1.00		.08		20.54	
MUNICH 4 SW	.37		.16		.33		2.07		2.82		1.88		2.90		4.84		1.31		.93		.35		.18		18.14	
PARK RIVER	E .40	.01	.01-	.33	.77	.06	1.99	.73	1.84-	.03	3.68	.55	3.69	.91	3.46	1.04	1.92-	.19	.24-	.95	.53-	.15E	.94	.35E	19.47	2.20
PEMBINA 1 S	E .30-	.23	T -	.43E	.60-	.07E	1.73	.55	3.50	1.52	2.55-	.40	6.92	3.82	5.83	2.97	3.51	1.24	.52-	.72	T -	.75E	.33-	.09E	25.79	7.41
PETERSBURG 2 N	.61	.18	.33-	.09E	1.03	.38	1.39	.35	1.20-	.86	3.33	.18	3.56	.98	4.64	2.02	1.97	.18	.51-	.72E	.39-	.24	.44	.02E	19.40	2.38
WALHALLA	.52		.01		.88		2.87		3.79		1.96		5.23		5.29		2.05		.94		.61		.11		24.26	
DIVISION	.53-	.01	.10-	.34	.66-	.09	1.88	.70	2.39	.39	3.08-	.15	4.48	1.73	4.48	1.70	2.17	.29	.61-	.55	.42-	.35	.39-	.09	21.19	3.23
• • • WEST CENTRAL 04																										
ALEXANDER	.33		.13		.10		.52		2.02		4.57		1.61		3.55		.69		.55		.43		.91		15.41	
ALEXANDER 16 SW	.55		-		-		-		-		3.27		2.38		3.31		1.34		.37		T		-		-	
BEULAH	.60	E .31	.69		1.40		1.76		2.19		.95		2.31		4.95		.98		.22		.73	E	.66	E	15.44	
BUTTE	.46	.04	.37		.86		2.01		2.31		2.31		5.30		2.59		.37		.37		.44		17.83	
CENTER	.34	.18	1.39		1.62		2.61		3.63		.42		4.02		2.97		.53		.84		.69		19.44	
DUNN CENTER 2 SW	.51	.11	.13-	.27	.13-	.49	1.04-	.12	1.13-	.79	3.27-	.47	1.36-	1.02	4.18	2.24	1.39	.10	1.51	.71	.60	.07	.85	.37	16.10	.64
GARRISON	.33-	.22	.29-	.23	.02-	.68	.91-	.25	1.43-	.53	2.46-	.88	1.14-	1.28	4.38	2.61	1.82	.57	.37-	.38	.22-	.44	.06-	.38	13.43-	2.09
GOLDEN VALLEY 10 S	.41		.14		.00		1.62		1.07		2.43		.46		3.81		.71		.46		.27		.29		11.67	
HALLIDAY	.52		.15		.16		1.27		1.77		3.75		.52		4.84		.77		1.02		.55		.83		16.15	
KEENE 3 W	.33		.04		.30		.80		1.44		3.27		2.28		4.46		1.23		.67		.38		.63		15.83	
KILLDEER 8 NW	.83		.07		T		1.14		1.11		3.85		1.11		4.23		.99		1.33		.40		1.13		16.19	
MAX	E .49	.04	.11-	.35	.30-	.43	.58-	.60	1.53-	.63	3.98	.03	2.24-	.49	4.44	2.30	1.37	.08	.47-	.26	.74	.04	.52	.16E	16.77-	.11
RAUB 10 SSW	.46		.05		.08		1.05		1.66		4.08		.62		1.83		1.56		.96		.24		.85		13.44	
RIVEROALE	.49		.05		.56		.77		1.68		2.41		.62		5.21		1.44		.10		.35		.38		14.06	
TURTLE LAKE	.60		.10		.78		.88		2.49		3.75		.94		4.89		2.73		.32		.19		.96		18.63	
UNDERWOOD	.46		.06		1.03		.79		2.44		2.96		1.44		3.48		1.74		.26		.46		.48		15.62	
WASHBURN	.23		.06		1.83		.98		2.60		3.64		1.87		4.64		2.30		.71		.55		.68		20.09	
WATFORD CITY	.71	.12	.09-	.44	.05-	.76	1.03-	.23	1.54-	.25	4.96	1.39	1.41-	.85	4.27	2.70E	.79-	.45E	.68-	.26	.73	.07	.82	.33E	17.08	1.37

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
WATFORD CITY 14 S	.48		.07		.09		1.03		1.95		4.09		.83		4.46		.82		.73		.35		.98		16.48	
WILTON	.45		.05		1.33		1.05		3.54		4.88		2.28		4.01		1.72		.26		.30		.62		20.49	
DIVISION	.47-	.01	.11-	.32	.62-	.08	.99-	.20	1.99	.01	3.50-	.19	1.44-	1.02	4.24	2.37	1.67	.41	.53-	.29	.44-	.17	.84	.27	18.84	.78
• • •																										
CENTRAL 05																										
CARRINGTON	.34-	.16	.06-	.42	1.41	.73	2.35	1.07	2.66	.30	4.92	1.32	1.77-	.94	3.31	1.42	1.90	.46	.49-	.73	.34-	.35	.83	.22	20.38	2.92
CARRINGTON 4 N	.11		.03		.91		1.98		3.11		6.08		4.81		4.02		2.37		.43		.12		.30		24.67	
COURTENAY 1 NW	.35-	.23	.06-	.41	1.03	.23	3.31	2.17	2.00-	.14	5.34	2.05	1.98-	.57	3.31	1.06	2.37	.97	.08-	1.11	.22-	.44	.79	.23	21.24	3.81
FESSENDEN	.42-	.13	.06-	.42	1.32	.58	2.33	1.09	4.02	1.75	2.99-	.32	2.07-	.73	3.41	1.34	1.36-	.07	.40-	.72	.37-	.37	.80	.28	19.55	2.28
HARVEY	.21-	.19	.04-	.34	1.11	.40	1.33	.16	2.94	.84	2.88-	.56	2.06-	.66	3.31	1.58	2.25	.82	.52-	.52	.60	.00	.23-	.10	17.68	1.43
HURDSFIELD	.14		.05		1.20		1.45		5.25		4.06		.65		2.47		1.70		.24		.37		.75		18.28	
JAMESTOWN FAA AIRPORT //R	.28		.02		1.02		2.56		2.10		6.01		.41		1.69		1.92		.04		.25		.56		18.86	
JAMESTOWN ST HOSPITAL	.29-	.15	T -	.57	1.12	.34	2.47	.95	2.65	.30	6.31	3.01	1.66-	1.11	1.36-	.85	1.76	.48	.03-	1.18	.21-	.47	.29-	.16	18.35	.59
KENSAL WILDLIFE REFUGE	.24		.05		.86		2.55		2.41		4.22		.73		4.56		2.62		.55		.26		.39		19.44	
MCCLUSKY	.45-	.15	.20-	.29	1.04	.28	1.09-	.24	2.68	.30	2.67-	1.38	.94-	1.24	4.16	2.16	2.20	.83	.44-	.58	.29-	.40	.59	.10	18.75-	.81
MCHENRY 5 N	.36		.16		1.38		2.42		1.75		4.08		2.26		4.87		2.90		.20		.53		.83		21.54	
MEDINA	.11		.05		1.48		2.19		2.28		6.85		2.25		2.04		1.86		T		.08		.52		19.71	
MONTPELIER	.32		.04		.98		2.88		2.71		6.44		1.42		1.59		1.68		.08		.17		.59		18.90	
PETTIBONE	.08-	.37	T -	.48	.92	.21	2.14	.88	3.70	1.46	6.05	3.02	.38-	2.31	3.60	1.39	2.94	1.37	.11-	1.09	.31-	.27	.54	.17	20.77	3.98
SHEYENNE	.47		.22		1.26		2.01		3.75		2.21		2.05		3.40		1.67		.41		.33		.16		17.94	
STEELE	.36-	.09	.18-	.18	1.76	1.19	2.31	1.08	2.67	.24	6.05	2.28	.78-	1.82	1.81-	.27	3.11	1.56	.05-	1.12	.40-	.18	.84	.51	20.32	3.22
SYKESTON	T		T		1.02		2.56		2.76		2.72		1.55		4.18		2.14		.13		.22		.17		17.45	
TUTTLE	.38		.04		1.55		1.37		3.24		3.64		.17		1.83		2.87		.10		.37		.53		18.09	
WOODWORTH 3 E	T		T		.99		2.73		2.95		4.55		.54		3.44		1.61		.39	E	.30		.33	E	17.83	
DIVISION	.30-	.18	.08-	.38	1.21	.51	2.08	.80	3.08	.73	4.38	1.10	1.44-	1.26	3.11	.94	2.27	.82	.27-	.92	.32-	.32	.57	.13	19.31	1.97
• • •																										
EAST CENTRAL 06																										
AMENIA	.15		.07		1.30		2.96		1.98		6.81		.38		3.20		1.73		1.16		.23		.89		20.86	
CHAFFEE 5 NE	.31		.11		1.05		2.43		1.94		3.66		.50		2.90		2.76		.91		.25		.90		17.72	
COLGATE	.45		.08		.78		2.50		1.87		7.62		3.45		3.67		1.73		.72		.25		.88		24.00	
COOPERSTOWN	.35-	.12	.13-	.44	1.11	.41	2.88	1.79	2.68	.24	5.69	2.31	2.72	.09	2.44-	.22	3.34	1.75	.36-	.91	.26-	.45	.62	.08	22.78	4.53
FARGO WB AIRPORT //R	.37-	.16	.27-	.24	1.29	.54	4.09	2.37	2.08	.05	3.94	.90	1.49-	1.42	1.01-	1.34	2.23	.75	1.75	.84	.37-	.47	1.11	.53	20.80	2.15
HILLSBORO E	.15-	.36	.20-	.30	1.02	.27	2.37	.77	2.76	.38	9.35	5.59	2.19-	.92	2.44-	.44	1.41-	.56	1.22-	.02	.38-	.46	.90	.37 E	24.37	4.32
LITCHVILLE	.53		.02		1.51		3.03		3.04		7.73		1.74		2.18		1.75		.46		.18		1.08		23.23	
MAYVILLE	.68	.17	.30-	.20	.57-	.08	1.88	.68	2.13-	.12	7.62	4.11	.93-	1.61	2.66-	.13	1.04-	.71	1.01-	.14	.29-	.42	1.32	.84	20.45	2.41
SHARON	.38-	.13	.18-	.28	.68-	.11	2.82	1.50	1.84-	.82	5.42	2.03	3.17	.54	3.35	.57	2.42	.58	.56-	.81	.90	.13	.69	.21	22.41	3.43
VALLEY CITY	.50	.04	.08-	.39	1.60	.91	2.39	.99	2.83	.48	6.98	3.64	.97-	1.87	2.74	.26	2.69	1.22	.94-	.30	.58-	.20	1.26	.77	23.56	5.49
DIVISION	.38-	.10	.16-	.32	1.04	.33	2.74	1.34	2.27-	.15	6.68	3.18	1.91-	.89	2.77	.09	2.10	.40	.97-	.27	.41-	.36	.96	.46	22.39	3.71
• • •																										
SOUTHWEST 07																										
AMIDON	.26		.14		.22		.67		1.17		4.50		.55		1.60		1.07		.9		.49		1.78		13.25	
BEACH 1 NE	.47		.18		.16		.39		1.17		4.87		.93		4.88		.81		.7		.74	E	.79	E	16.18	
BELFIELD	.48		.08		.29		.73		1.95		4.28		2.71		5.07		.75		.8		.46		1.62		19.30	
BOWMAN COURT HOUSE	.39		.13		.18		.75		.82		4.22		.79		3.30		1.08		.5		.51		.88		13.83	
BOWMAN 11 SE	.41		.16		.14		.64		.93		4.38		.76		2.49		.43		.21		.57		1.22		12.34	
DICKINSON FAA AIRPORT //R	.44		.11		.28		.84		1.92		3.19		.50		3.97		.67		.79		.45		1.15		14.31	
DICKINSON EXP STATION	.27-	.17	.11-	.34	.18-	.51	1.02-	.24	1.25-	.75	3.38-	.51	2.83	.77	3.99	2.28	.43-	.76	.91	.00	.34-	.25	1.02	.73	15.73	.31
FAIRFIELD	.28		.09		.13		.86		1.70		3.58		2.27		5.90		.85		.97		.29		1.25		18.17	
HETTINGER	.18-	.18	.19-	.12	.31-	.35	.77-	.45	.96-	1.17	3.37-	.03	.30-	1.71	2.54	.77	.79-	.33	.04-	.73	.56	.13	.57	.35	10.58-	3.82
MARMARTH	.29-	.21	.30-	.13	.49-	.23	.44-	.62	1.14-	.79 E	4.36	.80 E	.65-	1.27	1.39-	.31	.53-	.47	.67-	.16	.32-	.15 E	1.80	1.44 E	12.38-	2.10
MEDORA	.78		.27		.07		1.07		1.25		4.75		3.37		4.37		.79		.81		.03		1.22		18.80	
MEDORA 22 NNW	.43		T		.08		.11		1.95		3.37		-		-		-		-		-		-		-	
MOTT	.99	.57	.17-	.22	.43-	.27	1.70	.68	.43-	1.51	4.12	.35	.68-	1.29	2.73	1.18	1.11-	.09	.03-	.61	.53	.04	.99	.68	13.93-	.49
NEW ENGLAND	.46-	.11	.20-	.38	.16-	.83	1.22-	.14	1.18-	.77	4.08	.06	.75-	1.60	3.85	2.22	.41-	.72	.54-	.24	.46-	.14	1.38	1.02	14.69-	1.83
REEDER	.39		.13		.20		.71		.84		3.55		.42		2.42		.73		.13		.28		.41		10.21	
REEDER 12 NNW	.13		.08		.06		.23		.74		4.32		.69		2.04		.70		.27		.22		.82		10.30	
RICHARDTON ABBEY	.48-	.05	.17-	.37	.46-	.48	1.32-	.03	1.27-	.78	3.06-	.92	.95-	1.54	3.21	1.48	.67-	.45	.42-	.36	.40-	.44	1.09	.74	13.50-	3.20
SENTINEL BUTTE 20 S	.36-	.02	.14-	.20	.09-	.49	.50-	.71	1.15-	.61	4.12	.75	.65-	1.43	2.65	1.21	1.35	.29	.75-	.01	.38-	.08	.25-	.01	12.39-	1.29
TROTTERS 3 SSE	.26		.10		.20		.45		.77		5.49		2.23		4.05		.92		.63		.27		.92		18.29	
DIVISION	.43-	.05	.15-	.29	.24-	.50	.82-	.41	1.26-	.68	4.04	.30	1.39-	.72	3.64	1.98	.78-	.37	.64-	.16	.42-	.13	1.18	.48	15.32	.17
• • •																										
SOUTH CENTRAL 08																										
ALMONT 7 SW	.47		.13		1.08		1.14		1.16		7.55		.33		4.42		1.72		.09		.42		.77		19.29	
BISMARCK WB AIRPORT //R	.30-	.14	.12-	.31	.95	.17	1.30	.08	2.51	.54	6.32	3.12	.18-	2.01	4.56	2.83	1.20	.01	.05-	.80	.56-	.03	.78	.42	19.03	3.88
BISMARCK 12 ENE	.48		.08		1.36		1.36		2.72		6.17		.46		4.72		1.88		.01		.43		1.21		20.88	
BREIEN	.19		.13		.73		1.76		1.24		4.73		.06		4.65		.35		T		.58		.74		15.16	
CARSON	.18-	.32	.05-	.45	.77-	.20	2.08	.72	.92-	1.45	4.09	.41	1.48-	.68	4.00	2.47	1.33	.07	.07-	.86	.50-	.09	.81	.28	16.06-	.10
FLASHER	1.25		.53		1.64		1.77		1.62		5.03		.52		5.14		1.89		.06		.73		.52		20.50	
FORT YATES	.10-	.29	.07-	.36	.65-	.08	1.87	.59	1.22-	1.05	4.87	1.43	1.65-	.34	1.10-	.58	1.13	.00	.01-	1.03	.28-	.15	.28	.01	13.23-	1.83
HAGUE	.07		.08		1.16		3.55		2.87		5.14		.49		1.19		1.67		.04		.62		.30		17.18	
HEBRON	.40		.14		.62		1.34		1.51		3.17		.33		3.09		1.86		.21		.41		.78		13.86	
LINTON	.20-	.21	.04-	.34	1.58	.90	3.59	2.24	2.44	.14	4.68	.65	.28-	2.12	1.37-	.55	1.46	.13	.04-	1.03	.46-	.06	.49	.13	16.83-	.12
MANDAN EXP STATION	.17-	.30	.03-	.42	.68-	.05	1.11-	.19	2.42	.38	5.97	2.18	.24-	1.94	4.41	2.59	1.90	.62	T -	.89	.42-	.21 E	.65	.30 E	18.00	2.06
MANDAN FT LINCOLN PARK	.13		.04		1.02		.39	E	3.18		7.56		T		4.46		2.12		.03	E	.53	E	.59	E	20.05	
MOFFIT 3 SE	.04		.02		2.12		2.14		2.41		5.19		.63		2.04		2.40		T		.32		.53		17.84	
NEW SALEM	.29-	.18	.09-	.38	.92	.17	1.22	.02	2.25	.18	5.53	1.94	.35-	1.82	5.10	3.25	2.30	1.08 E	.42-	.33 E	.09-	.44	.65	.39 E	19.21	3.86
PRETTY ROCK	.21		.14		.63		1.77		.53		4.22		.95		3.97		1.05		T		.32	E	.70	E	14.49	
SELFRIDGE	.14		.06		2.00		3.78		1.61		5.74		2.24		2.22		.50		T		1.32	E	.51	E	20.12	
SHIELDS	.07		.05		1.11		1.88		1.08		4.91		.36		2.58		.55		T		.30		.55		13.44	
WATAUGA S OAK 8 N	.18		.15		1.05		2.00		.68		5.05		1.22		3.64		1.38		T		.51		.69		16.53	
DIVISION	.22-	.22	.08-	.38	.98	.20	1.64	.37	1.82-	.38	5.34	1.62	.54-	1.61	3.80	1.84	1.57	.32	.08-	.84	.41-	.15	.63	.31	18.91	1.12
• • •																										
SOUTHEAST 09																										
ABERCROMBIE	.31		.11		1.13		3.67		2.19		3.61		1.87		1.98		3.13		1.84		.44		1.51		21.79	
ASHLEY	.23-	.25	.04-	.39	1.52	.83	2.41	1.20	3.17	.85	8.00	2.33	1.26-	1.39	1.32-	1.06	2.68	1.44	.13-	.83	.40-	.06	.60	.31	19.76	2.98
EDGELEY EXP FARM	.23-	.18	.04-	.42	1.33	.67	2.86	1.38	2.22-	.42	5.12	1.35	1.38-	1.25	1.44-	.69	4.02	2.38	.06-	1.00	.97	.41	1.17	.84	20.86	3.27
ELLENDALE	.82	.30	.02-	.39	.87-	.02	4.69	2.77	2.91	.48	5.38	1.79	1.84-	.87	1.05-	1.41	4.78	3.39	.28-	.90	.54-	.18	1.03	.54	24.41	5.30
ENDERLIN	.26		T		.68		3.05		2.68		7.69		2.84		2.39		2.12		1.07		.33	E	.42	E	23.53	

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
FORBES 9 NNW	1.17		.30		1.46		E 4.57		2.51		5.14		1.45		.98		4.00		.14		E .62		1.63		E 23.97	
FORMAN	.35-	.14	.04-	.50	1.41	.56	3.55	1.50	2.61-	.05	4.62	.72	1.18-	1.87	1.33-	1.06	3.85	2.32	1.32	.16	.58-	.13	1.52	1.02	22.36	2.53
FULLERTON	.24-	.57	.05-	.83	.64-	.48	5.04	2.96	2.97	.28	6.93	3.09	1.21-	1.32	1.27-	1.10	3.01	1.63	.75-	.49	.45-	.45	.92	.20	23.48	2.92
GACKLE	.06		.04		1.75		2.97		2.52		7.90		2.23		2.37		4.49		.35		.16		.67		25.51	
HANKINSON R R STATION	.15-	.35	.03-	.52	.53-	.45	3.82	1.85	3.11	.62	4.61	.72	.88-	1.45	1.24-	1.36	7.16	5.50	1.84	.81	.55-	.15	.68	.12	24.60	5.34
LA MOURE	.71		.01		1.07		4.91		2.88		6.37		1.28		1.83		4.87		.54		.33		.89		25.69	
LISBON	.23-	.26	.05-	.52	.98	.16	3.84	1.87	1.76-	.72	4.46	.61	2.70	.21	1.45-	1.61	2.25	.78	1.38	.18	.54-	.20	1.77	1.28	21.41	1.78
MCLEOD 3 E	.30-	.18	.08-	.40	1.00	.12	3.06	1.31	1.86-	.58	6.47	2.93	1.12-	1.70	1.66-	1.22	3.49	1.96	1.46	.32	.31-	.47	1.44	1.00	22.25	3.09
NAPOLEON	.26-	.27	.10-	.33	1.30	.44	2.55	1.27	4.64	2.20	5.29	1.62	1.23-	1.56	.96-	1.14	2.59	1.25	.21-	.97	.44-	.24	.48	.11	20.05	2.38
OAKES	.45-	.05	.12-	.47	.94	.08	4.27	2.44	2.83	.46	7.56	4.01	1.20-	1.34	1.69-	.76	2.26	.90	.47-	.68	.74	.03	1.24	.76	23.77	5.38
VERONA	E 1.67		E .03		.94		2.84		2.83		5.65		1.41		1.37		3.29		.35		E 2.45		E 23.24			
WAHPETON	.41-	.17	.13-	.41	1.12	.31	3.57	1.51	3.39	.71	3.77	.09	1.43-	1.53	2.73-	.31	4.03	2.37	2.37	1.21	.58-	.22	2.01	1.41	25.56	4.97
WISHEK	.11-	.34	.08-	.29	1.87	1.24	3.20	1.89	3.83	1.37	6.21	2.65	.97-	1.75	3.17	1.23	3.23	1.96	T -	.99	.35-	.16	E .86	.54	E 23.88	7.35
DIVISION	.32-	.18	.06-	.47	1.14	.30	3.59	1.85	2.89	.36	5.91	2.15	1.52-	1.21	1.73-	.75	3.66	2.22	.82-	.32	.48-	.22	1.05	.59	23.17	4.32

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Annua
* * * NORTHWEST	01													
WILLISTON EXP FARM	EVAP	-	-	-	-	8.32	6.048	10.31	7.67	4.90	-	-	-	-
	WIND	-	-	-	3196	3494	2062	2414	2471	2335	-	-	-	-
	MAX	-	-	-	-	75.3	80.2	90.5	83.4	76.3	-	-	-	-
	MIN	-	-	-	-	47.7	57.9	62.9	59.8	53.0	-	-	-	-
* * * NORTHEAST	03													
DEVILS LAKE KOLR	EVAP	-	-	-	-	5.478	4.96	6.90	5.658	3.86	1.77	-	-	-
	WIND	-	-	-	-	2710	1777	1728	1932	1616	2894	-	-	-
	MAX	-	-	-	-	69.4	77.1	85.6	77.3	69.8	-	-	-	-
	MIN	-	-	-	-	43.6	53.8	57.5	55.5	51.0	-	-	-	-
* * * WEST CENTRAL	04													
RIVEROALE	EVAP	-	-	-	-	5.33	5.658	8.97	7.298	5.40	-	-	-	-
	OEP	-	-	-	-	- 2.47	- 2.41	- .17	- 1.63	- .71	-	-	-	-
	WIND	-	-	-	-	4017	28568	3521	3884	3750	3906	-	-	-
	MAX	-	-	-	-	60.6	71.5	82.5	77.8	69.5	-	-	-	-
	MIN	-	-	-	-	38.6	50.4	53.9	51.0	45.1	-	-	-	-
* * * CENTRAL	05													
CARRINGTON 4 N	EVAP	-	-	-	-	6.88	6.738	8.018	7.35	5.13	3.00	-	-	-
	WIND	-	-	-	-	4409	3259	2884	3083	2754	3615	-	-	-
	MAX	-	-	-	-	64.7	76.4	84.7	79.7	70.4	54.6	-	-	-
	MIN	-	-	-	-	40.3	52.8	57.9	54.5	49.0	37.1	-	-	-
* * * EAST CENTRAL	06													
FARGO WB AIRPORT	EVAP	-	-	-	5.078	5.558	7.828	8.56	7.35	5.198	2.918	-	-	-
	WIND	-	-	-	31978	2989	2430	2794	3049	2699	29308	-	-	-
	MAX	-	-	-	64.4	69.4	80.8	86.5	81.9	72.5	58.4	-	-	-
	MIN	-	-	-	40.4	45.8	56.1	61.0	59.0	51.4	41.3	-	-	-
* * * SOUTHWEST	07													
DICKINSON EXP STATION	EVAP	-	-	-	-	6.928	6.178	9.798	8.15	5.28	-	-	-	-
	OEP	-	-	-	-	I.22 -	.01	1.90	.77	.14	-	-	-	-
	WIND	-	-	-	2960	3660	2450	28528	3020	2440	-	-	-	-
	MAX	-	-	-	-	65.7	71.9	83.9	-	71.8	-	-	-	-
	MIN	-	-	-	-	39.5	50.1	54.0	-	47.1	-	-	-	-
* * * SOUTH CENTRAL	08													
MANDAN EXP STATION	EVAP	-	-	-	4.318	5.88	6.12	8.54	7.53	4.53	-	-	-	-
	OEP	-	-	-	.78	.67	.40	1.57	1.09	.12	-	-	-	-
	WIND	-	-	-	28988	3314	2084	2132	2379	1896	-	-	-	-
	MAX	-	-	-	-	65.9	76.4	86.5	80.8	71.4	-	-	-	-
	MIN	-	-	-	-	42.1	53.2	57.1	55.5	49.1	-	-	-	-
* * * SOUTHEAST	09													
EDGELEY EXP FARM	EVAP	-	-	-	-	5.428	5.85	6.68	6.698	5.158	3.708	-	-	-
	OEP	-	-	-	-	- 1.54	- 1.00	- 1.18	- .88	- .04	-	-	-	-
	WIND	-	-	-	-	2653	1470	865	1322	1082	2384	-	-	-

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION.

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

NORTH DAKOTA
1968

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																												
NORTHWEST 01																												
BOWBELLS	96	7-13+	-35	1- 4	4-24	15	4-24	15	5- 4	22	5-16	25	5-20	29	9- 6	31	10- 3	27	10-10	24	11- 6	20	11-11	15	201	196	159	140	109
CROSBY	101	7-10	-35	1- 4	4- 4	2	4-23	18	5- 4	21	5-20	28	6-14	32	10- 1	32	10- 3	25	10-10	22	10-18	20	11- 8	14	218	178	159	136	109
FORTUNA	98	7-12+	-35	1- 4	4- 4	8	4-23	20	5- 5	21	5-20	28	5-20	28	9-22	32	10- 3	22	10- 3	22	10-18	20	11- 7	14	217	178	151	136	125
FOXHOLM 7 N	103	7-10	-37	1- 5+	4-24	12	4-24	12	5- 5	23	5-21	28	5-22	32	8-14	29	10- 4	21	10- 4	21	11- 6	20	11-12	15	202	196	152	136	84
GRENORA	100	7-10	-39	12-30	4- 4	5	4-24	20	5- 4	22	5-11	25	5-21	30	9-22	32	10- 3	22	10- 3	22	10-18	18	11- 7	8	217	177	152	145	124
KENMARE	99	7-11	-33	1- 4	4-12	12	4-24	19	5- 4	24	5-16	27	5-20	29	10- 3	28	10- 3	28	11- 5	24	11-11	6	11-11	6	213	201	185	140	136
LOSTWOOD 12 N	94	7-10	-38	1- 4	4-24	16	5- 4	20	5-11	23	5-21	28	6-26	32	10- 1	29	10- 3	25	10-10	19	10-10	19	11- 8	15	198	159	152	135	97
MINOT FAA AIRPORT	97	7-10	-30	1- 4	4- 4	9	4- 4	9	5- 3	23	5- 5	25	5-20	29	10- 3	28	10- 3	28	11- 6	23	11-11	15	11-11	15	221	221	187	151	136
MINOT EXP STATION	98	6- 4	-36	1- 4	4- 5	12	4-24	18	4-24	18	5-20	28	5-20	28	10- 3	30	10- 4	27	10-10	24	11- 7	20	11-11	8	220	197	169	137	136
MOHALL	96	7-11+	-40	1- 4	4-24	14	4-24	14	4-25	24	5-20	27	5-21	32	8-14	32	10- 3	26	10- 4	24	11-11	18	11-12	16	202	201	162	136	85
NEW TOWN	98	7-10	-33	1- 4	4- 4	8	4-18	19	5- 4	24	5-20	26	5-20	26	9- 6	32	10- 4	26	11- 2	22	11- 8	13	11- 8	13	218	204	182	137	109
PARSHALL	98	7-10	-36	1- 4	4-24	16	5- 4	19	5- 4	19	5-20	25	5-27	32	9- 6	31	10- 4	23	11- 2	18	11- 8	11	198	182	153	137	102
PORTAL	99	7-11	-35	1- 4	4- 5	9	4-24	18	4-25	21	5-11	27	5-20	31	9- 6	32	10- 3	26	11- 5	24	11-11	9	11-11	9	220	201	194	145	109
POWERS LAKE 1 N	99	7-11	-	-	4-18	11	5- 4	19	5-11	21	5-20	25	5-21	29	9- 5	32	10- 3	24	11- 6	20	11- 8	15	204	186	145	136	107
STANLEY	93	7-13	-36	1- 4	4-24	15	5- 4	18	5- 4	18	5-20	27	5-21	29	9- 6	31	10- 3	26	10-10	24	11-11	20	11-18	12	208	191	159	136	108
TIOGA 1 E	97	7-13	-34	12-30+	4- 5	12	4-23	18	5-16	24	5-20	28	5-21	32	9- 6	30	10- 3	22	10- 3	22	10-18	19	11- 8	11	217	178	140	136	108
WILDROSE	97	7-11+	-33	12-30+	4- 5	13	5- 4	20	5- 4	20	5-11	27	5-21	31	10- 3	25	10- 3	25	10-10	23	10-18	19	11- 8	16	217	167	159	145	135
WILLISTON WB AIRPORT	102	7-10	-35	12-30	4- 4	6	4-18	20	5-11	24	5-11	24	5-20	29	9-22	31	10- 7	28	10-10	24	10-18	19	11- 7	12	217	183	152	149	125
WILLISTON EXP FARM	100	7-12	-36	12-30	4-14	16	4-18	20	4-23	23	5-11	26	5-20	30	10- 3	26	10- 3	26	10-10	24	10-18	20	11- 7	15	207	183	170	145	136
* * *																												
NORTH CENTRAL 02																												
BELCOURT INDIAN RES	93	6- 3	-40	1- 4	4-18	9	4-18	9	4-18	9	5-18	26	6-15	30	8-14	31	10- 4	27	10-10	22	10-28	19	11- 7	16	203	193	175	139	60
BOTTINEAU	97	6- 4	-43	1- 4	4- 4	7	4-24	20	4-24	20	5-20	26	5-21	29	9- [illegible]	32	9-25	28	10- 4	24	11- 6	20	11-11	10	221	196	163	128	108
DRAKE	98	6- 4	-37	1- 5+	4- 5	8	4-24	19	5- 4	24	5-16	28	5-21	31	10- 3	30	10- 4	24	10- 4	24	11- 6	20	11-12	14	221	196	153	141	135
DRAKE 9 NE	98	6- 3	-40	1- 4	4- 4	1	4-24	18	4-24	18	5-20	28	5-20	28	9- [illegible]	32	10- 4	24	10- 4	24	11- 6	20	11-12	15	222	196	163	137	109
GRANVILLE	99	6- 3	-40	1- 4	4-24	14	4-24	14	5- 5	24	5-20	27	5-26	32	8-14	30	10- 4	22	10- 4	22	11- 7	20	11-11	16	201	197	152	137	80
LEEDS	98	6- 3	-38	1- 4	4- 4	5	-		5- 5	21	5-11	28	5-23	29	8-14	30	10- 3	28	10- 4	18	10- 4	18	11- 8	9	218	-	152	145	83
MADDOCK AGRI SCHOOL	98	6- 3	-41	1- 4	4- 5	15	4-24	17	4-24	17	5-18	27	5-23	30	8-14	29	10- 3	25	10- 4	16	10- 4	16	10- 4	16	182	163	163	138	83
ROLLA	95	6- 3	-36	1- 4	4- 4	9	4-24	18	4-24	18	5-18	28	5-23	30	9-28	32	10- 4	22	10- 4	22	11- 6	19	11- 8	12	218	196	163	139	128
RUGBY	98	6- 4+	-36	1- 4	4- 4	9	4- 5	20	4-24	21	5- 9	28	5-20	30	10- 3	29	10- 4	25	11- 5	24	11- 6	20	11-15	14	225	215	195	148	136
SAN HAVEN	95	6- 3	-40	1- 4	4- 5	15	4-24	19	4-24	19	5-11	28	5-20	31	10- 3	29	10- 4	24	10- 4	24	11- 6	18	11-11	13	220	196	163	140	136
TOWNER	98	6- 3	-40	1- 4	4-24	16	4-24	16	5- 4	23	5-20	28	5-23	32	8-14	31	10- 3	26	10- 4	22	11- 6	20	11-11	16	201	196	153	136	83
UPHAM 3 N	101	7-10	-42	1- 4	4-24	13	4-25	20	5-11	21	5-20	25	5-26	32	8-14	32	10- 3	25	10- 4	22	11- 7	18	11-11	12	201	196	146	136	80
VELVA	102	6- 3	-36	1- 4	4-24	13	4-24	13	4-25	24	5-20	25	5-24	29	8-14	30	10- 4	22	10- 4	22	11- 2	20	11-11	15	201	192	162	137	82
WESTHOPE	96	7-10	-40	1- 4	4-24	14	4-25	20	5-11	23	5-20	25	5-20	25	9- 6	32	10- 3	25	10- 4	23	11- 7	20	11-11	13	201	196	146	136	109
WILLOW CITY	98	6- 4	-45	1- 1	4-18	16	4-24	17	5-11	23	5-23	27	5-24	31	8-14	29	10- 3	27	10- 4	18	10- 4	18	11-11	14	207	163	146	133	82
* * *																												
NORTHEAST 03																												
BISBEE	97	6- 3	-37	1- 4	4- 5	16	4-24	20	5- 5	24	5-11	26	5-21	31	10- 3	26	10- 3	26	10- 4	24	11- 6	11	11- 6	11	215	196	152	145	135
CAVALIER	93	6- 4+	-37	1- 6	4- 4	10	4- 5	18	5- 5	22	5- 5	22	5-19	29	10- 4	24	10- 4	24	10- 4	24	11- 7	20	11-12	14	222	216	152	152	138
DEVILS LAKE KOLR	99	6- 3	-35	1- 4	4- 4	11	5- 5	21	5- 5	20	5- 5	20	5-23	32	10- 3	30	10- 4	21	10- 4	21	11- 6	19	11- 8	16	218	185	152	152	133
EDMORE 1 N	97	6- 3	-42	1- 4	4- 4	8	5- 5	19	5- 5	19	5-11	28	5-23	31	8-14	30	10- 4	19	10- 4	19	10- 4	19	11- 9	16	219	152	152	146	83
GRAFTON	96	6- 4+	-38	1- 4	4- 4	14	5- 5	19	5- 5	19	5- 5	19	5-23	31	9-28	31	10- 4	28	10-24	22	11- 8	17	11-12	15	222	187	172	152	128
GRAND FORKS FAA AP	94	6- 3	-33	1- 5+	4- 4	16	4- 4	16	5- 5	22	5- 5	22	5-23	32	9-28	32	10- 3	27	10- 4	23	11- 9	17	11-10	13	220	219	152	151	128
GRAND FORKS UNIVERSITY	96	6- 3	-34	1- 6+	4- 4	16	4- 5	20	5- 5	23	5- 5	23	5-23	32	10- 2	32	10- 3	25	11- 6	23	11- 9	16	11- 9	16	219	218	185	151	132
HANNAH 2 N	97	6- 3	-40	1- 4	4- 5	14	4-24	18	4-24	18	5-11	26	6-15	32	9-28	29	10- 3	27	10- 4	20	10- 4	20	11- 9	15	218	163	163	145	105
HANSBORO 3 W	96	6- 3	-37	1- 4	4- 5	12	4-24	18	4-24	18	5-18	28	5-23	30	8-14	31	10- 4	25	10-23	23	11- 6	19	11- 8	10	217	196	187	139	83
LANGDON EXP FARM	94	6- 3	-41	1- 4	4- 4	6	4-24	17	5-11	24	5-11	24	5-23	30	8-14	30	10- 3	26	10- [illegible]	20	10- 4	20	11- 6	16	216	163	146	145	83
LARIMORE	95	6- 4+	-37	1- 6	4- 4	13	5- 5	20	5- 5	20	5- 9	28	5-23	31	10- 3	32	10- 4	23	10- [illegible]	23	11- 7	20	11-10	14	220	186	152	148	133
MC VILLE	99	6- 3	-40	1- 4	4- 5	14	4-24	20	5- 5	23	5- 9	28	5-23	32	10- 3	31	10- 4	20	10- 4	20	10- 4	20	11-10	16	219	163	152	148	133
MUNICH 4 SW	98	6- 3	-39	1- 4	4- 7	15	4-24	20	4-24	20	5-11	28	6-14	32	9- 6	31	10- 2	25	10- 3	22	11-10	18	11-17	16	224	200	162	144	84
PARK RIVER	95	6- 4+	-35	1- 4	4- 4	15	4- 4	15	5- 5	23	5- 5	23	5-18	31	10- 3	32	10- 4	26	10-29	22	11- 8	20	11-12	12	222	218	177	152	138
PEMBINA 1 S	92	6- 4	-40	1- 6	4- 4	13	5- 5	18	5- 5	18	5- 5	18	5-23	32	10- 4	24	10- 4	24	10- 4	24	12- 3	13	11-20	9	230	212	152	152	134
PETERSBURG 2 N	96	6- 4	-39	1- 4	4- 4	12	4- 5	19	4-24	21	5- 5	26	5-23	32	8-14	32	10- 4	21	10- 4	21	11- 6	20	11- 8	16	216	215	163	152	83
* * *																												
WEST CENTRAL 04																												
ALEXANDER 16 SW	100	7-12+	-42	1- 4	-		-		-		-		-		9-22	31	10- 3	22	10- 3	22	10-18	15	10-18	15	-	-	-	-	-
BEULAH	99	7-11	-42	1- 1	4- 5	9	4-24	17	5- 5	24	5-21	27	5-21	27	10- 3	29	10- 4	26	10-10	22	11- 2	18	11- 8	13	217	192	158	136	135
BUTTE	99	6- 3	-34	1- 4	4- 4	9	4-24	17	4-24	17	5-11	26	5-20	29	10- 3	31	10- 4	28	11- 2	23	11- 7	19	11-11	16	221	197	192	148	136
CENTER	99	6- 3	-36	1- 4	4-24	14	4-24	14	5- 4	24	5-21	28	5-26	32	9-25	32	10- 4	23	10- 4	23	10-10	19	11- 2	16	192	169	153	136	122
DUNN CENTER 2 SW	99	7-11	-37	1- 2	4-24	16	4-24	16	5-20	22	5-20	22	5-25	30	10- 3	30	10- 4	24	10- 4	24	11- 8	15	11- 8	15	198	198	137	137	131
GARRISON	99	6- 4	-34	1- 6+	4- 4	9	4- 4	9	5-11	23	5-20	28	5-24	32	-		-		-		-		-		-	-	-	-	-
KEENE 3 W	97	7-11	-40	1- 4	4-24	16	5- 4	17	5-20	23	5-20	23	5-26	32	7- 2	32	10- 3	26	10- 4	20	10- 4	20	10-18	15	177	153	137	136	37
MAX	99	6- 4+	-37	1- 4	4- 4	5	4-24	18	5-11	23	5-16	28	5-21	31	9- 6	31	10- 4	24	10- 4	24	10-10	20	11-11	5	221	169	146	141	108
RAUB 10 SSW	97	7-10	-31	1- 4	4- 4	11	4-23	20	4-26	21	4-26	21	5-25	32	10-10	28	10-17	28	11- 4	24	11- 6	20	11-11	12	221	197	192	167	138
RIVEROALE	99	6- 4	-34	1- 5+	4- 5	13	4-24	20	4-24	20	5-20	28	5-20	28	10- 4	25	10- 4	25	10-10	24	11- 7	20	11- 8	15	217	197	169	137	137
TURTLE LAKE	100	6- 3	-34	1- 4	4- 4	9	4-24	18	5-11	24	5-20	27	5-20	27	10- 3	32	10- 4	27	10-10	22	11- 6	20	11-11	14	221	196	152	137	136
UNDERWOOD	97	6- 3	-35	1- 4	4-24	15	4-24	15	5-11	24	5-11	24	5-20	29	10- 4	26	10- 4	26	10-10	24	11- 2	20	11-11	7	201	192	152	146	137
WASHBURN	100	6- 3	-35	1- 5	4- 4	8	4-24	20	4-24	20	5-20	28	5-20	28	10- 3	32	10- 4	27	11- 2	23	11- 6	18	11- 9	15	219	196	192	137	136
WATFORD CITY	99	7-13	-34	1- 4	4- 5	7	4- 5	7	4-24	23	5-12	28	5-21	32	-		-		-		-		11-11	4	220	-	-	-	-
WATFORD CITY 14 S	100	7-12+	-35	1- 7	4-30	16	5- 4	23	5-20	27	5-20	27	5-20	27	10- 3	27	10- 3	27	10-10	23	10-18	20	11-11	4	195	171	159	136	136
WILTON	95	6- 4	-35	1- 1	4- 5	12	4-24	20	4-24	20	5-12	28	5-20	30	10- 3	31	10- 4	24	10- 4	24	11- 6	20	11-11	15	220	196	163	145	136
* * *																												
CENTRAL 05																												
CARRINGTON	98	6- 4	-34	1- 4	4- 5	13	4- 6	18	4-25	22	5- 6	28	5-22	32	10- 3	31	10- 4	25	11- 6	20	11- 6	20	11- [illegible]	10	217	214	195	151	134
CARRINGTON 4 N	100	6- 3	-38	1- 4	4- 4	13	4- 5	18	5- 5	22	5- 5	22	5-23	32	8-14	30	10- 4	21	10- 4	21	11- 6	20	11- [illegible]	7	218	215	152	152	83
FESSENDEN	101	7-11	-36	1- 4	4- 5	16	4-24	19	5- 5	23	5- 5	23	5-20	31	10- 3	30	10- [illegible]	23	10- 4	23	10- [illegible]	20	10-11	15	189	164	152	152	136
HUROSFIELD	97	6- 3	-38	1- 4	4- 4	11	4-24	18	5- 5	22	5- 9	28	5-20	29	8-14	32	10- 3	26	10- 4	18	10- 4	18	11- [illegible]	15	217	163	152	147	86

See Reference Notes Following Station Index

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below
JAMESTOWN FAA AIRPORT	100	6- 3	-34	1- 4	4- 5	15	4- 5	15	4-24	22	5-12	28	5-18	31	10- 3	29	10- 4	22	10- 4	22	11- 7	18	11-10	13	219	216	163	145	138
JAMESTOWN ST HOSPITAL	101	6- 3	-32	1- 4	4- 4	14	4- 5	18	4-24	22	5- 5	26	5-18	31	10- 3	31	10- 4	20	10- 4	20	11- 8	15	11- 8	15	218	182	163	152	138
KENSAL WILDLIFE REFUGE	99	6- 3	-37	1- 4	4- 5	10	4-24	20	5- 5	23	5-12	27	5-22	29	10- 3	29	10- 4	19	10- 4	19	10- 4	19	11- 8	7	217	163	152	145	134
MCCLUSKY	99	6- 3	-37	1- 4	4- 4	11	4-24	19	5- 5	24	5-20	26	4-28	31	9-24	31	10- 4	24	10- 4	24	10-10	20	11-12	15	222	169	152	137	149
MCHENRY 5 N	99	6- 3	-38	1- 4	4- 5	15	4-24	20	5- 5	23	5- 9	27	5-23	32	10- 3	30	10- 4	23	10- 4	23	11- 6	19	11- 8	11	217	196	152	148	133
PETTIBONE	97	6- 3	-38	1- 4	4- 5	16	4-24	20	4-24	20	5- 9	28	5-20	30	8-14	32	10- 4	23	10- 4	23	10-20	20	11- 8	8	217	179	163	148	86
SHEYENNE	99	6- 3	-38	1- 4	4- 5	11	4-24	19	4-24	19	5- 9	28	5-21	31	8-14	32	10- 3	28	10- 4	20	10- 4	20	11- 8	11	217	163	163	147	85
STEELE	97	6- 3	-38	1- 4	3-23	10	4-24	19	5- 5	24	5-20	28	5-21	30	10- 3	29	10- 4	24	10- 4	24	10-19	19	11- 7	16	229	178	152	137	135
TUTTLE	97	6- 3	-35	1- 4	4- 4	13	5- 5	19	5- 5	19	5-20	27	5-21	29	9- 6	32	10- 4	18	10- 4	18	10- 4	18	11-10	16	220	152	152	137	108
* * *																													
EAST CENTRAL 06																													
AMENIA	98	8- 5+	-33	1- 6+	4- 5	11	4- 5	11	5- 5	23	5- 5	23	5-18	32	10- 3	32	10- 4	23	10- 4	23	11-10	20	11-12	11	221	219	152	152	138
COLGATE	98	6- 4+	-35	1- 4	4- 4	16	4- 5	17	5- 5	22	5- 5	22	5-23	30	8-14	32	10- 4	20	10- 4	20	10- 4	20	11-10	13	220	182	152	152	83
COOPERSTOWN	98	6- 3	-35	1- 4	4- 4	14	4- 5	18	4-24	22	5- 5	27	5-21	32	10- 3	29	10- 4	22	10- 4	22	11- 7	19	11-10	10	220	216	163	152	135
FARGO W8 AIRPORT	99	8- 5	-33	1- 4	4- 5	11	4- 5	11	4-18	24	4-25	28	5- 5	30	10- 3	27	10- 3	27	10- 4	24	11-10	15	11-10	15	219	219	169	161	151
HILLSBORO	98	6- 3	-34	1- 6	4- 5	16	4- 5	16	4- 5	16	4-26	28	5- 9	32	10- 4	26	10- 4	26	10-28	22	11-10	17	11-15	12	224	219	206	161	148
MAYVILLE	97	6- 3	-34	1- 6+	3-22	10	4- 5	18	5- 5	23	5- 5	23	5-23	31	10- 4	25	10- 4	25	10-28	24	11- 9	19	11-19	12	242	218	176	152	134
SHARON	97	6- 3	-36	1- 4	4- 4	12	4-24	20	4-24	20	5- 5	28	5-23	31	10- 3	30	10- 4	22	10- 4	22	11- 6	18	11-10	12	220	196	163	152	133
VALLEY CITY	99	6- 3	-37	1- 4	4- 5	13	5- 5	20	5- 5	20	5- 5	20	5-21	29	10- 3	29	10- 4	19	10- 4	19	10- 4	19	11-10	13	219	152	152	152	135
* * *																													
SOUTHWEST 07																													
AMIDON	96	7-11+	-30	12-30	4-14	15	5- 4	17	5-11	24	5-20	25	5-24	32	10- 3	22	10- 3	22	10- 3	22	10-18	17	11-11	9	211	167	145	136	132
BEACH 1 NE	96	7-12+	-30	12-30+	4-18	16	5-20	20	5-20	20	5-20	20	5-26	32	9-22	32	10- 3	26	10-18	19	10-18	19	11-11	8	207	151	151	136	119
BELFIELD	98	7-10	-29	12-29	4-14	14	4-14	14	5-11	23	5-20	26	5-21	32	10- 2	32	10- 3	22	10- 3	22	10-18	16	10-18	16	187	187	145	136	134
BOWMAN COURT HOUSE	96	7-11+	-30	12-29	4-14	16	4-14	16	5-11	23	5-20	26	5-20	26	10- 2	32	10- 3	23	10- 3	23	10-18	20	11-11	10	211	187	145	136	135
DICKINSON FAA AIRPORT	97	7-12+	-28	1- 4	4-14	11	4-14	11	4-24	23	5-11	25	5-20	29	10- 2	31	10- 3	27	11- 2	22	11- 7	20	11-10	7	210	207	192	145	135
DICKINSON EXP STATION	98	7-11+	-32	1- 4	4-14	12	4-24	20	5-20	23	5-21	28	5-23	32	9- 6	32	10- 3	28	10-18	21	11- 2	17	11-11	2	211	192	151	135	106
FAIRFIELD	97	7-10	-32	1- 4	4- 4	5	4-14	18	5- 4	23	5-20	28	5-20	28	10- 3	26	10- 3	26	10-18	19	10-18	19	11-11	4	221	187	167	136	136
HETTINGER	99	6- 3	-27	12-29	4-14	10	4-14	10	5-20	21	5-20	21	5-24	31	10- 1	27	10- 1	27	10- 3	24	10-17	18	11-11	0	211	186	136	134	130
MARMARTH		-	-31	12-30	5-11	16	5-20	17	5-20	17	5-20	17	5-20	17	9-24	31	10- 2	22	10- 2	22	10- 4	20	10-18	14	160	137	135	135	127
MEDORA	99	7-28+	-31	1- 5	4-19	16	5-11	20	5-20	21	5-20	21	5-23	29	9-17	32	10- 3	27	10- 4	11	10- 4	11	10- 4	11	168	146	137	136	117
MEDORA 22 NNW		-	-37	1- 7	4-18	14	5-20	19	5-20	19	5-24	28	6- 1	32	-		-		-		-		-		-	-	-	-	-
MOTT	99	6- 3	-29	12-30	4-14	11	4-24	18	5-20	23	5-20	23	5-26	29	9-25	32	10- 3	25	10- 9	21	10-18	20	11- 2	12	202	177	142	136	122
NEW ENGLAND	100	6- 3	-29	1- 4	4-14	8	4-24	20	5-11	24	5-20	27	5-24	31	10- 3	24	10- 3	24	10- 3	24	11- 7	20	11-11	2	211	197	145	136	132
RICHARDTON ABBEY	98	6- 3	-29	1- 4	4-14	15	4-14	15	4-24	23	5-20	27	5-20	27	10- 3	30	10- 4	28	11- 2	23	11- 7	18	11- 8	15	208	207	192	137	136
TROTTERS 3 SSE	97	7-12+	-30	12-30+	4-18	15	4-23	20	4-23	20	5-20	28	5-20	28	10- 2	32	10- 3	25	10-18	22	11- 7	16	11- 7	16	203	198	178	136	135
* * *																													
SOUTH CENTRAL 08																													
ALMONT 7 SW	99	6- 3	-31	1- 4	4- 4	8	4-14	18	5- 4	23	5-20	28	5-20	28	10- 3	30	10-10	24	10-10	24	11- 6	19	11- 7	16	217	206	159	143	136
BISMARCK W8 AIRPORT	96	6- 3	-41	1- 4	4- 4	15	4- 5	20	4-24	21	5-20	28	5-21	31	10- 3	27	10- 3	27	10- 4	23	11- 2	18	11- 8	14	218	211	163	136	135
BREIEN	99	8- 4+	-35	1- 4	4-24	16	4-24	16	5-20	24	5-21	25	5-26	30	9- 6	32	9-27	26	10- 4	13	10- 4	13	10- 4	13	163	163	137	129	103
CARSON	100	6- 4	-34	1- 4	4-14	16	4-18	23	5-20	23	5-20	23	5-26	31	9- 6	32	10- 3	27	10- 9	23	11- 2	18	11- 8	11	208	198	142	136	103
FORT YATES	97	8- 6	-29	1- 4	4- 4	13	4- 5	23	4-14	24	5-20	28	5-21	31	10- 4	26	10- 4	26	10-11	24	11- 7	20	11- 8	12	218	216	180	137	136
HEBRON	99	6- 4	-35	1- 4	4- 5	10	4-24	18	5- 4	24	5-20	25	5-26	32	10- 3	32	10- 4	23	10- 4	23	11- 2	16	11- 2	16	211	192	153	137	130
LINTON	100	6- 3	-39	1- 4	4- 5	15	4-24	18	5-20	24	5-21	28	5-21	28	9- 6	31	10- 3	28	10- 4	15	10- 4	15	10- 4	15	182	163	137	135	108
MANDAN EXP STATION	98	6- 4	-33	1- 4	4- 4	15	4-24	20	4-24	20	5-20	28	5-21	31	10- 4	24	10- 4	24	10- 4	24	10-24	20	11- 8	12	218	183	163	137	136
MANDAN FT LINCOLN PARK	97	7-20+	-34	1- 6	4-13	11	4-19	20	3-22	18	5-20	28	5-21	31	9- 6	25	9- 6	25	10- 4	22	11- 7	18	11-11	15	212	202	196	109	108
MOFFIT 3 SE	98	6- 3	-39	1- 4	4- 5	16	4-18	19	5-20	22	5-20	22	5-24	30	9- 6	30	10- 4	17	10- 4	17	10- 4	17	10-10	16	188	169	137	137	105
NEW SALEM	100	6- 3	-31	1- 4	4- 4	9	4-24	18	4-24	18	5- 9	25	5-20	29	10- 3	30	10- 9	28	10-10	21	-		-		-	-	169	153	136
PRETTY ROCK	99	6- 3	-27	1- 4	5- 9	15	5- 9	15	5- 9	15	5-18	27	5-20	29	10- 3	29	10- 4	25	10-14	24	10-24	19	11- 2	11	177	168	163	139	136
* * *																													
SOUTHEAST 09																													
ASHLEY	95	8-21+	-35	1- 4	4- 5	10	4-24	18	5- 5	24	5-21	27	5-24	32	9-27	31	10- 4	23	10- 4	23	10-10	17	11- 7	16	216	169	152	136	126
EDGELEY EXP FARM	97	6- 4	-30	1- 4+	4- 6	15	4- 6	15	5- 5	24	5- 5	24	5-21	32	10- 3	32	10- 4	28	10-19	22	11- 4	20	11- 8	12	216	214	167	152	135
ELLENDALE	98	8- 5	-30	1- 4	4- 5	4	4-24	23	5- 5	26	5-18	32	10- 4	24	10- 4	24	10- 4	24	-		-		-		-	-	163	152	139
ENDERLIN	99	8-22+	-31	1- 6	4- 5	12	4- 5	12	5- 6	24	5- 6	24	5-18	32	10- 3	31	10- 4	22	10- 4	22	11- 9	19	11-11	12	220	218	151	151	138
FORMAN	99	8-21+	-32	1- 4	4- 5	13	4- 5	13	4- 5	13	5- 5	26	5-17	31	10- 3	30	10- 4	25	11- 7	22	11-11	20	11-12	14	221	220	216	152	139
FULLERTON	96	8-21+	-32	1- 4	4- 5	5	4- 5	5	5- 5	22	5- 5	22	5-21	32	8-17	30	10- 4	21	10- 4	21	11- 7	20	11-10	15	219	216	152	152	88
GACKLE	98	6- 3	-35	1- 4	4- 4	14	4- 5	17	4-24	21	5- 9	28	5-19	32	10- 3	29	10- 4	25	10-19	22	11- 6	18	11- 8	11	218	215	178	148	137
HANKINSON R R STATION	99	8- 6	-28	1- 5	3-23	13	4- 6	20	4-25	22	5- 5	28	5-18	31	10- 3	32	10- 4	27	11- 7	23	11- 9	19	11-11	15	233	217	196	152	138
LA MOURE	98	6- 3	-35	1- 1	4- 5	5	4- 5	5	5- 9	24	5- 9	24	5-21	31	10- 3	28	10- 3	28	10- 4	19	10- 4	19	11- 8	13	217	182	148	147	135
LISBON	98	8-21	-35	1- 4	4- 5	10	5- 5	20	5- 5	20	5-17	28	5-21	32	9-29	31	10- 4	19	10- 4	19	10- 4	19	11- 9	15	218	182	152	140	131
MCLEOD 3 E	10[illegible]	6- 3	-35	1- 4	4- 5	11	4- 5	11	5- 5	21	5- 5	21	5-20	31	10- 3	30	10- 4	23	10- 4	23	11- 9	19	11-11	13	220	218	152	152	136
NAPOLEON	9[illegible]	6- 3	-38	1- 4	4- 4	11	4-24	20	4-24	20	5-17	28	5-21	30	10- 3	32	10- 4	21	10- 4	21	10-10	20	11- [illegible]	16	212	169	163	140	135
OAKES	97	8-22+	-39	1- 1	4- 6	11	4- 6	11	5- 5	23	5- 5	23	5-19	32	10- 3	32	10- 4	21	10- 4	21	11- 8	20	11-11	14	219	216	152	152	137
WAHPETON	96	8- 5+	-29	1- 4	4- 6	13	4- 6	13	4-24	24	4-24	24	5-18	32	10- 3	32	10- 4	27	11- 7	23	11-11	14	11-11	14	219	219	197	163	138
WISHEK	98	6- 4	-39	12-30	4- 6	14	4-25	18	4-25	18	5-24	28	5-24	28	8-16	32	10- 3	20	10- 3	20	10- 3	20	11- 7	13	215	161	161	132	84

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		12				2
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		29				2
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		27				1 2 3
ALEXANDER 16 SW	0101	04	MC KENZIE	13	47 41	103 53	2280	6	6				1 2 3
ALMON1 7 SW	0136	08	MORTON	4	46 43	101 39	2300	26	26				1 2 3
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		18				2
AMENIA	0196	04	CASS	11	47 00	97 13	954	19	19				1 2 3
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	47	47				1 2 3
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	73	73				1 2 3 C
BALDMILL DAM	0450	06	BARNES	11	47 02	98 02	1300						C
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600						C
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		18				2
BEACM 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	52	55				1 2 3
BELCOURT INDIAN RES	0626	02	ROLETIE	9	48 50	99 45	1960	24	24				1 2 3
BELFIELD	0639	07	SIARK	4	46 53	103 11	2583	51	51				1 2 3
BERTMOLD	0729	01	WARD	12	48 19	101 44	2080		18				2
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	14	54				1 2 3
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	66	66				1 2 3
BISMARCK WB AIRPORI	0819	08	BURLEIGH	8	46 46	100 45	1647	29	29				1 2 3 C
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		19				2
BOITINEAU	0941	02	BOITINEAU	12	48 50	100 27	1640	77	77				1 2 3
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	43	43				1 2 3
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	54	54				1 2 3 C
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		17				2
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	9	9				1 2 3 C
BULIE	1225	04	MCLEAN	12	47 50	100 40	1885	44	44				1 2 3
CANDO	1288	03	TOWNER	2	48 29	99 12	1490						C
CARRINGION	1360	05	FOSTER	5	47 27	99 08	1586	71	71				1 2 3
CARRINGION 4 N	1362	05	FOSTER	5	47 31	99 07	1560	2	2				1 2 34
CARSON	1370	08	GRANT	4	46 25	101 34	2310	57	57				1 2 3
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	33	61				1 2 3
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	31	31				1 2 3
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		6				2
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	9	35				1 2 3
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		18				2
COOPERSIOWN	1766	06	GRIGGS	11	47 26	98 07	1428	72	72				1 2 3
COURIENAY 1 NW	1816	05	STUISMAN	5	47 14	98 35	1515		35				2
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	62	62				1 2 3
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730						C
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	64	93	1			1 2 34
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	28	28				1 2 3 C
DICKINSON EXP STATION	2188	07	SIARK	4	46 53	102 48	2460	77	77	34			1 2 34
DODGE	2215	04	DUNN	6	47 18	102 12	1985						C
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		18				2
DRAKE	2298	02	MCHENRY	12	47 55	100 22	1636	39	39				1 2 3
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	5	5				1 2 3
DRAYDN 2 N	2312	03	PEMBINA	10	48 35	97 11	800		2				2
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	70	70				1 2 3
ECKMAN 2 SE	2472	02	BOLLINEAU	12	48 39	101 01	1495		63				2
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	68	68	6			1 2 34C
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	45	45				1 2 3
ELLENOALE	2605	09	DICKEY	5	46 00	98 31	1460	70	70				1 2 3
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	16	16				1 2 3
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		60				2
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	13	41				1 2 3
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	88	88	7			1 2 34C
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	57	57				1 2 3
FLASHER	3009	08	MORION	1	46 27	101 14	1935		19				2
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		17				2
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	77	77				1 2 3
FORIJNA	3196	01	DIVIDE	12	48 54	103 47	2250	6	6				1 2 3
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	69	69				1 2 3
FOXHOLM 7 N	3217	01	WARO	12	48 27	101 34	1609	44	48				1 2 3
FULLERION	3287	09	OICKEY	5	46 10	98 25	1439	71	71				1 2 3
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	38	38				1 2 3
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	92	92				1 2 3
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090						C
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1873		18				2
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	77	77				1 2 3
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	28	28				1 2 3
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 09	830	78	78				1 2 3 C
GRAND	3676	01	RENVILLE	12	48 37	101 35	1625						C
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	62	62				1 2 3
GRENORA	3736	01	WILLIAMS	8	48 53	103 51	2131	60	60				1 2 3
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		14				2
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		27				2
HANKINSON R R SIATION	3908	09	RICHLAND	10	46 04	96 54	1068	40	40				1 2 3
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428						C
HANNAH 2 N	3936	03	CAVALIER	9	48 59	98 22	1575	75	75				1 2 3
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	61	61				1 2 3
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		66				2
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978						C
HEBRON	4102	08	MORTON	4	46 54	102 03	2158	6	6				1 2 3
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	62	62				1 2 3
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575						C
HILLSBORO	4209	03	TRAILL	10	47 24	97 04	901	63	63				1 2 3
HURDSFIELD	4343	05	WELLS	5	47 27	99 59	1915	6	6				1 2 3 C
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	28	28				1 2 3 C
JAMESTOWN SI HOSPIIAL	4418	05	STUISMAN	5	46 53	98 41	1457	77	77				1 2 3
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	9	18				1 2 3
KENMARE	4646	01	WARO	12	48 40	102 05	1800	37	37				1 2 3
KENSAL WILDLIFE REFUGE	4656	05	STUISMAN	5	47 16	98 52	1451	28	28				1 2 3
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		18				2
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447						C
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	18	18				1 2 3
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1619	73	73				1 2 3
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	76	76				1 2 3
LEEDS	5078	02	BENSON	8	48 17	99 26	1515	28	28				1 2 3
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	52	52				1 2 3
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	65	65				1 2 3

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		17				2
LOSIWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	17	17				1 2 3
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	54	54				1 2 3
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	55	55	34			1 2 34C
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	25	25				1 2 3
MARMARIM	5575	07	SLOPE	7	46 18	103 55	2710	56	60				1 2 3 C
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	40	40				1 2 3
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	73	73				1 2 3
MCCLUSKY	5710	05	SMERIDAN	8	47 29	100 28	1943	44	51				1 2 3
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221						C
MCMENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	46	46				1 2 3
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	57	57				1 2 3
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	12	25				1 2 3
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		28				2
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	17	17				1 2 3
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	7	17				1 2 3
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625						C
MINOI FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	73	73				1 2 3
MINOT EXP SIATION	5993	01	WARD	12	48 11	101 18	1769	23	23				1 2 3 C
MOFFII 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	15	24				1 2 3
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	75	75				1 2 3
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		29				2
MOII	6155	07	METTINGER	1	46 23	102 20	2620	62	66				1 2 3 C
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	21	21				1 2 3
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	77	77				1 2 3
NEW ENGLAND	6315	07	METTINGER	1	46 33	102 52	2621	77	77				1 2 3
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	65	65				1 2 3
NEW 10WN	6383	01	MOUNIRAIL	8	47 59	102 29	1905	16	17				1 2 3
NEW 10WN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930						C
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850						C
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	40	40				1 2 3 C
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	65	65				1 2 3
PARSHALL	6867	01	MOUNIRAIL	8	47 57	102 08	1929	37	54				1 2 3
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	95	95				1 2 3 C
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	25	38				1 2 3
PEIIIBONE	7047	05	KIDDER	8	47 07	99 31	1855	60	60				1 2 3
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	55	55				1 2 3
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 37	2205	43	64				1 2 3
PRETTY ROCK	7311	08	GRANI	1	46 10	101 51	2480	5	28				1 2 3
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 07	1975						C
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 07	1958	75	75				1 2 3
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		18				2
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		19				2
RICHARDION ABBEY	7530	07	SIARK	4	46 53	102 1	2470	53	53				1 2 3 C
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	12	17	1			1 2 34C
ROLETIE	7655	02	ROLETIE	12	48 40	99 50	1630						C
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	31	31				1 2 3
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	21	40				1 2 3
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		40				2 C
SAN MAVEN	7824	02	ROLLEIIE	12	48 50	100 02	2001	17	17				1 2 3
SARLES	7844	03	TOWNER	9	48 56	99 00	1587						C
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		32				2
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		17				2
SHARON	7986	06	STEELE	10	47 36	97 54	1516	42	45				1 2 3
SHERWOOD 3 N	8047	04	RENVILLE	12	49 00	101 38	1647		21				2
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	5	5				1 2 3 C
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		18				2
STANLEY	8276	01	MOUNIRAIL	8	48 19	102 24	2260	31	31				1 2 3 C
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	75	75				1 2 3
SYKESION	8608	05	WELLS	5	47 28	99 24	1634		17				2
IAGUS	8627	01	MOUNIRAIL	12	48 20	101 59	2170		40				2
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	13	40				1 2 3
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	67	67				1 2 3
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	4	43				1 2 3 C
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	51	55				1 2 3
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1890	3	60				1 2 3
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	18	16				1 2 3
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	28	28				1 2 3
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	64	64				1 2 3
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	42	42				1 2 3
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		28				2
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962						C
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	77	77				1 2 3
WALHALLA	9148	55	PEMBINA	9	48 55	97 55	950		28				2
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		17				2
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	66	66				1 2 3
WATAUGA 5 OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		18				2
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	56	56				1 2 3
WATFORD CITY 9 E	9238	04	MCKENZIE	8	47 48	103 05	2130						C
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	16	17				1 2 3
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	63	63				1 2 3
WILDROSE	9400	01	WILLIAMS	8	48 38	103 11	2270	6	39				1 2 3
WILLISTON WB AIRPORT	9425	01	WILLIAMS	1	48 11	103 38	1899	90	90				1 2 3 C
WILLISTON EXP FARM	943	01	WILLIAMS	1	48 08	103 45	2105	12	12	12			1 2 34
WILLOW CITY	9446	02	BOTTINEAU	12	48 37	100 11	1471	77	77				1 2 3
WILTON	9455	04	MCLEAN	1	47 09	100 47	2171	34	34				1 2 3
WISHEK	9515	09	MCINIOSH		46 16	99 34	2015	48	48				1 2 3
WOOOWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	191		17				2

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1968
NEW TOWN 3 S	NEW TOWN 1 S	OCTOBER 26
PETERSBURG 2 N	PETERSBURG 2 NNW	AUGUST 16
RYDER 1 NNW	RYDER	AUGUST 14
REEDER 12 NNW	REEDER 14 N	SEPTEMBER 1
TROTTERS 3 SSE	TROTTERS 3 S	JULY 31
WATAUGA 8 N	WATAUGA 11 N	SEPTEMBER 1

RELOCATION AND CHANGES OF EQUIPMENT

AMENIA	EQUIPMENT MOVED 70 FEET NE	JULY 29
BELFIELD	STANDARD RAIN GAGE MOVED 60 FEET SSE	AUGUST 1
DODGE	EQUIPMENT MOVED .3 MILE NE	OCTOBER 28
DUNN CENTER 2 SW	STANDARD RAIN GAGE MOVED 70 FEET SE	OCTOBER 29
EPPING	EQUIPMENT MOVED 125 FEET S	DECEMBER 6
GARRISON	EQUIPMENT MOVED 3 FEET W	JULY 30
HALLIDAY	EQUIPMENT MOVED 15 FEET NNE	OCTOBER 28
KILLDEER 8NW	EQUIPMENT MOVED 30 FEET S	OCTOBER 29
MAX	EQUIPMENT MOVED .4 MILE SE	SEPTEMBER 13
MC HENRY 5 N	STANDARD RAIN GAGE MOVED 30 FEET NW	SEPTEMBER 20
MC VILLE	EQUIPMENT MOVED .3 MILE SW	SEPTEMBER 9
MOHALL	EQUIPMENT MOVED .2 MILE NE	JULY 17
NEW TOWN 3 S	EQUIPMENT MOVED 1.6 MILES S	OCTOBER 26
PETERSBURG 2 N	EQUIPMENT MOVED .3 MILE NE	AUGUST 16
POWERS LAKE 1 N	STANDARD RAIN GAGE MOVED 40 FEET SSE & TEMPERATURE EDUIPMENT MOVED 25 FEET WNW	OCTOBER 24
REEDER 12 NNW	EQUIPMENT MOVED 3.4 MILES SW	SEPTEMBER 1
RUGBY	STANDARD RAIN GAGE MOVED 0.4 MILE NW	JULY 17
RYDER 1 NNW	EQUIPMENT MOVED 1.6 MILES N	AUGUST 14
STANLEY	EDUIPMENT MOVED .8 MILE NNW	JUNE 29
SYKESTON	EQUIPMENT MOVED .2 MILE E	APRIL 15
TURTLE LAKE	EQUIPMENT MOVED 12 FEET S	AUGUST 12
VALLEY CITY	EQUIPMENT MOVED 1.6 MILES N	JUNE 7
WATFORD CITY	EQUIPMENT MOVED .4 MILE NW	NOVEMBER 1
WATAUGA 8 N	EQUIPMENT MOVED 3.0 MILES S	SEPTEMBER 1

REFERENCE NOTES

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

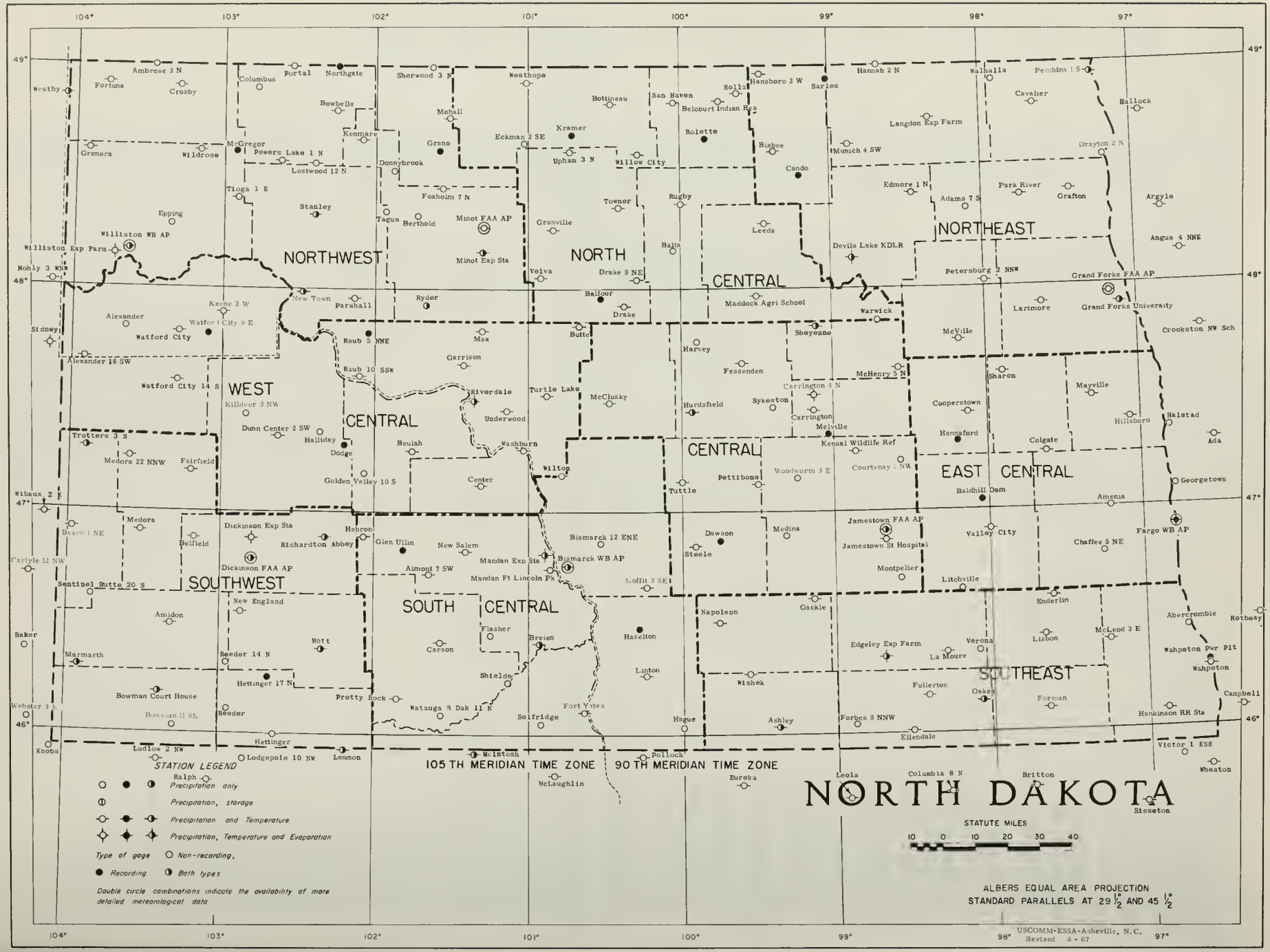
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/12/69-940


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-ESSA-Asheville, N.C.
Revised 8 - 67

NNT

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
JANUARY 1969
Volume 78 No. 1

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
80W8ELLS	1.7	-16.3	- 7.3		33	6+	-33	25	2247	0	29	31	29	1.45		.55	30	16.5	22	31+	5	1	0
CROS8Y	2.6	-15.6	- 6.5	-12.7	35	5	-39	25	2220	0	30	31	27	1.36	1.02	.33	22	27.9	18	22	7	0	0
FORTUNA	.9	-15.2	- 7.2		36	5	-40	25	2238	0	30	31	29	1.38		.30	20	16.6	21	31+	6	0	0
FOXHOLM 7 N	6.4	-12.0	- 2.8	-10.1	34	5	-27	31+	2106	0	30	31	28	.96	.51	.25	15	15.0	18	31+	4	0	0
GRENORA	4.3	-16.9	- 6.3		38	5	-40	25	2215	0	30	31	27	1.38		.18	22	16.0	23	31+	9	0	0
KENMARE	4.0	-11.3	- 3.7		34	5	-29	28	2133	0	30	31	27	1.24	.77	.25	22	16.9	17	28+	7	0	0
LOSTWOOD 12 N	4.7	-15.6	- 5.5		34	5	-45	1	2188	0	30	31	29	.39		.09	15+	15.0	17	31+	0	0	0
MINOT FAA AIRPORT	5.6	- 9.8	- 2.1		33	5	-24	28	2084	0	30	31	27	1.45		.24	15	11.8	14	30	6	0	0
MINOT EXP STATION	4.4	-14.3	- 5.0		33	6+	-27	29	2170	0	29	31	29	1.38		.28	16	16.6	15	31+	4	0	0
MOHALL	3.1	-15.5	- 6.2	-11.5	31	6+	-31	31	2210	0	31	31	28	.98	.53	.30	5	11.8	16	31+	2	0	0
NEW TOWN	6.6	-11.0	- 2.2	- 8.6	37	5	-31	29	2084	0	30	31	26	.71	.25	.14	29+		14	31+	4	0	0
PARSHALL	M	-12.8	M		38	5	-30	31		0		31	27	.33	- .05	.06	20+				0	0	0
PORTAL	1.1	-17.4	- 8.2	-12.3	33	6+	-35	25	2275	0	29	31	29	1.93	1.54	.30	22	19.3	24	31+	8	0	0
POWERS LAKE 1 N	- .2	-19.1	- 9.7		35	6	-37	31+	2318	0	30	31	29	.90		.20	18+	10.0	11	24	7	0	0
STANLEY	5.6	- 8.3	- 1.4		35	5	-23	4	2060	0	30	31	25	1.16								0	0
TIOGA 1 E	3.5	-16.7	- 6.6		34	6+	-35	25	2225	0	29	31	29	.69		.12	29+	9.6	18	31+	4	0	0
WILOROSE	4.3	-15.0	- 5.4		35	5	-37	25	2184	0	30	31	27	1.23	.73	.24	22	16.9	23	31+	4	0	0
WILLISTON W8 AIRPORT //R	5.7	-14.1	- 4.2	-12.5	38	5	-37	25	2149	0	30	31	27	1.03	.48	.19	8	10.7	15	23	4	0	0
WILLISTON EXP FARM	6.1	-13.2	- 3.6		38	5	-34	25	2126	0	29	31	27	.54		.10	7	10.5	13	27+	1	0	0
DIVISION			- 5.2	-12.0										1.08	.66			15.1					
* * * NORTH CENTRAL 02																							
BELCOURT 1NO1AN RES	3.5	-15.4	- 6.0		32	5	-31	29	2201	0	31	31	28	1.73		.40	27	25.5	26	31+	5	0	0
BOTTINEAU	3.6	-15.5	- 6.0	- 9.1	34	5	-29	25	2201	0	29	31	29	1.10	.67	.29	5	18.0	22	31+	6	0	0
DRAKE	5.3	-14.1	- 4.4	-10.4	33	6	-26	31	2154	0	30	31	28	1.17	.74	.34	5		17	31+	5	0	0
DRAKE 9 NE	4.6	-12.8	- 4.1		33	5	-27	31	2145	0	30	31	28	.99		.23	5	18.4	17	31+	5	0	0
GRANVILLE	5.3	-13.7	- 4.2	-11.0	32	5	-28	31	2147	0	31	31	28	1.47	.96	.38	16	20.0	24	31+	8	0	0
LEEDS	3.8	-13.2	- 4.7		30	15	-27	29+	2163	0	31	31	28	2.71		.85	24	30.1	29	30	10	1	0
MADDOCK AGRI SCHOOL	.6M	-17.5M	- 8.5M	-13.8	28	15	-30	29	2282	0	31	31	29	1.38	.85	.24	5		14	31+	8	0	0
ROLLA	3.1	-14.3	- 5.6		33	5	-28	19	2193	0	30	31	28	.84		.27	15	20.6	22	31	3	0	0
RUGBY	7.2	-11.3	- 2.1		32	5	-26	25	2083	0	31	31	27	1.35	.78	.27	5	22.5	30	31+	7	0	0
SAN HAVEN	4.2	-11.6	- 3.7	- 7.8	33	5	-25	1	2135	0	30	31	27	1.31	.84	.20	5	15.2	17	31+	7	0	0
TOWNER	7.1	-15.8	- 4.4	- 9.4	32	5	-30	31+	2153	0	31	31	30	1.41	.87	.35	14	11.9	16	31+	6	0	0
UPHAM 3 N	4.8M	-17.1M	- 6.2M		32	6	-31	25	2211	0	31	31	29	1.07		.27	16	17.0	14	30	4	0	0
VELVA	6.2	-12.9	- 3.4	-11.5	33	5	-28	31	2120	0	30	31	28	1.27	.73	.29	5	15.3	16	31+	6	0	0
WESTHOPE	3.3	-16.4	- 6.6	-10.1	30	5	-35	25	2223	0	31	31	28	1.12		.29	15	14.4	19	31+	4	0	0
WILLOW CITY	4.0	-15.5	- 5.8	- 8.3	32	6	-30	29	2199	0	31	31	29	1.28	.78	.23	27	18.1	13	31+	7	0	0
DIVISION			- 5.0	- 9.7										1.35	.84			19.0					
* * * NORTHEAST 03																							
BISBEE	4.9	-12.8	- 4.0		29	15	-25	29	2143	0	31	31	28	2.42		.44	29	25.5	27	31+	10	0	0
CAVALIER	3.8	-11.4	- 3.8		29	15	-24	31+	2135	0	31	31	27	1.26		.21	16	16.3	17	31+	5	0	0
DEVILS LAKE KOLR	4.5	-12.0	- 3.8	- 8.4	30	15	-26	19	2133	0	31	31	27	1.25	.72	.24	22	18.2	17	31+	5	0	0
EDMORE 1 N	3.5	-14.9	- 5.7		29	15	-32	19	2195	0	31	31	28	1.59		.63	30	13.8	12	31+	4	1	0
GRAFTON	M	-11.1	M		31	15	-26	26		0		31	27	.77	.09	.16	15				3	0	0
GRAND FORKS FAA AP	5.7	-12.5	- 3.4		30	15	-27	19	2127	0	31	31	26	1.58		.50	15	17.6	20	31+	7	1	0
GRAND FORKS UNIVERSITY	5.6	-12.5	- 3.5	- 8.0	30	15	-25	31	2124	0	31	31	27	1.62	1.04	.28	15	19.0	20	31+	9	0	0
HANNAH 2 N	4.0	-15.8	- 5.9		27	15	-30	29	2200	0	31	31	27	1.45	.94	.20	27	15.1	21	31+	8	0	0
HANSBORO 3 W	4.1	-13.6M	- 4.8M	- 7.8	30	15+	-26	31+	2170	0	31	31	27	.69	.30	.14	15	11.0	9	31+	1	0	0
LANGDON EXP FARM	2.2	-15.8	- 6.8	- 8.7	26	16+	-29	29+	2231	0	31	31	27	2.01	1.25	.50	22	19.3	24	31+	9	1	0
LARIMORE	5.1	-10.4	- 2.7	- 8.1	30	16+	-27	31	2102	0	31	31	26	2.16	1.72	.46	15	25.6	36	31+	8	0	0
MC VILLE	4.0	-13.1M	- 4.6M		29	15+	-25	26	2173	0	31	31	28	1.49		.60	27		9	31+	4	2	0
MUNICH 4 SW	3.3	-11.2	- 4.0		28	15	-22	31+	2143	0	31	31	28	1.08		.16	5	14.5	17	31+	6	0	0
PARK RIVER	4.4	- 9.9	- 2.8	- 7.5	29	16+	-25	31	2102	0	31	31	28	1.16	.77	.30	27	20.8	20	31+	4	0	0
PEMBINA 1 S	2.8	-13.9	- 5.6		29	16	-27	26	2193	0	31	31	27										
PETERSBURG 2 N	6.0	-14.1M	- 4.1M		29	16	-26	1	2149	0	31	31	29	1.23	.80	.22	16				7	0	0
DIVISION			- 4.4	- 7.9										1.45	.91			18.1					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	8.4	-12.6	- 2.1		40	6	-29	31	2083	0	29	31	27	.50		.18	5	3.5	12	31+	2	0	0
BUTTE	6.1	-10.5	- 2.2		33	5	-25	31+	2087	0	30	31	27	1.04		.23	5	12.9	15	31+	5	0	0
CENTER	8.3	-12.5	- 2.1		39	5	-25	31	2081	0	30	31	28	1.15		.27	5	8.0	13	31+	5	0	0
DUNN CENTER 2 SW	6.0	-13.0	- 3.5	-13.8	37	6+	-28	25	2126	0	28	31	29	.67	.27	.16	8	10.0	18	31+	3	0	0
GARRISON	7.6M	- 8.9	- .7M	- 8.8	34	5	-26	28+	2026	0	29	31	28	.98	.43	.17	4				5	0	0
KEENE 3 W	5.1	-16.7	- 5.8		38	5	-39	25	2198	0	29	31	29	.39		.14	16	9.7	12	31+	1	0	0
MAX	4.0	-13.7	- 4.9	-10.9	33	6	-26	29+	2169	0	30	31	30	.80	.35	.14	16	9.4	14	31+	4	0	0
RAUB 10 SSW	7.5	-12.1	- 2.3		40	5	-29	30+	2093	0	30	31	28	.79		.25	29	6.6	17	4+	3	0	0
RIVEROALE	5.9	-10.3	- 2.2		33	5	-25	18	2088	0	30	31	28	1.08		.20	27	11.0	14	31+	5	0	0
TURTLE LAKE	7.3	-11.3	- 2.0		35	5	-25	31+	2079	0	30	31	27	1.22		.29	29		18	31+	4	0	0
UNDERWOOD	7.6M	-10.6M	- 1.5M		35	5	-24	30+	2065	0	30	31	27	1.02		.21	7	10.0	14	31+	4	0	0
WASHBURN	8.5	-12.6M	- 2.1M	-12.1	37	5	-30	23	2084	0	30	31	26	.91		.20	29	13.5	18	31+	4	0	0
WATFORD CITY	4.8	-15.4	- 5.3	-16.5	38	6+	-34	25	2184	0	29	31	30	.80	.21	.13	16		18	31+	3	0	0
WATFORD CITY 14 S	10.4	-12.8	- 1.2		42	5	-38	25	2055	0	27	31	26	.60		.27	8	9.5	19	31+	3	0	0

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	4.6	-12.6	- 4.0		37	6	-25	25	2140	0	30	31	30	1.45		.36	27	17.7			6	0	0
DIVISION			- 2.8	-11.9										.89	.41			10.2					
* * *																							
CENTRAL 05																							
CARRINGTON	5.5	-11.1	- 2.8	- 8.9	33	6	-24	1	2107	0	30	31	27	1.36	.86	.18	5	18.0	15	31+	8	0	0
CARRINGTON 4 N	5.7	-10.6	- 2.5		32	5	-23	29+	2094	0	31	31	27	1.10		.23	26	12.1	15	31+	4	0	0
FESSENDEN	5.2	-11.7	- 3.3	- 9.8	33	5	-25	29	2118	0	30	31	29	1.75	1.20	.35	5	20.7	29	31+	9	0	0
HUROSFIELD	6.6M	-14.6M	- 4.0M		33	5	-26	29+	2142	0	28	29	27	1.27		.25	12	8.6	16	31+	6	0	0
JAMESTOWN FAA AIRPORT //R	5.5	-10.1	- 2.3		33	15	-22	11	2087	0	30	31	27	1.97		.33	5	18.9	15	31+	9	0	0
JAMESTOWN ST HOSPITAL	5.9	- 8.5M	- 1.3M	- 9.7	32	15	-22	11	2055	0	31	31	26	1.42	.98	.40	29+	10.5			4	0	0
KENSAL WILDLIFE REFUGE	6.0	-13.0	- 3.5		34	15	-28	11	2128	0	30	31	27	1.37		.30	27	14.0	15	31+	6	0	0
MCCLUSKY	6.5	-12.5	- 3.0	-10.4	33	5	-26	31	2109	0	30	31	28	1.11	.51	.25	5	9.6	11	31+	5	0	0
MCHENRY 5 N	4.1	-12.5	- 4.2		31	15	-25	26+	2149	0	31	31	27	1.51		.32	5	13.4	19	31+	7	0	0
PETTIBONE	6.3M	-12.0M	- 2.9M	- 9.4	34	5	-27	1	2106	0	29	31	28	1.36	.91	.35	29	13.0	12	31+	6	0	0
SHEYENNE	5.1	-13.2	- 4.1		32	15	-28	26	2141	0	31	31	28	1.30		.25	24+		8	31+	8	0	0
STEELE	8.5	-12.0	- 1.8	- 9.6	36	5	-25	1	2071	0	27	31	27	1.12	.67	.17	22	22.5	17	31+	5	0	0
TUTTLE	6.0	-11.5	- 2.8		34	5	-25	1	2102	0	30	31	28	1.17		.22	5	12.9	16	31+	6	0	0
DIVISION			- 3.0	- 9.9										1.37	.89			14.5					
* * *																							
EAST CENTRAL 06																							
AMENIA	6.8	-10.1	- 1.7		31	16	-27	1	2068	0	31	31	26	.87		.23	15	15.0	17	30+	3	0	0
COLGATE	6.5	-10.7	- 2.1		30	15	-27	31+	2080	0	31	31	26	1.72		.34	15	22.4	23	31+	7	0	0
COOPERSTOWN	6.1	-10.8	- 2.4		31	15	-24	26	2091	0	31	31	26	1.37	.90	.32	27+	27.2			4	0	0
FARGO WB AIRPORT //R	8.1	-11.2	- 1.6	- 8.9	32	15	-27	25+	2066	0	31	31	26	1.27	.74	.28	29	14.5	17	30	4	0	0
HILLSBORO	8.8	- 9.0	- .1	- 6.7	32	15	-27	11	2021	0	31	31	25	0 .67	.16	0 .20	24+		18	31+	3	0	0
MAYVILLE	5.9	- 9.5	- 1.8	- 8.7	30	16+	-25	31	2072	0	31	31	25	1.99	1.48	.48	15	20.3	17	29	5	0	0
SHARON	4.1	-11.1	- 3.5	- 8.5	29	15	-24	11	2124	0	31	31	28	1.25	.74	.32	15	15.5	21	31+	6	0	0
VALLEY CITY	7.0	- 9.5	- 1.3	- 9.9	31	15	-25	1	2056	0	31	31	24	2.78	2.32	.43	15	27.0	34	31+	9	0	0
DIVISION			- 1.8	- 8.3										1.49	1.01			20.3					
* * *																							
SOUTHWEST 07																							
AMIDON	10.1	- 9.6	.3		39	6+	-27	24	2008	0	28	31	25	.80		.17	12	7.4	15	4+	3	0	0
BEACH 1 NE	9.6	-10.7	- .6		39	5	-31	25	2035	0	27	31	26	2.24		1.00	27	16.0	21	31+	8	1	1
BELFIELD	8.3	- 9.1	- .4		35	6	-26	31+	2029	0	29	31	25	1.03		.18	8+	22.5	24	31	7	0	0
BOWMAN COURT HOUSE	8.6	- 8.9	- .2	-15.0	41	6	-25	25+	2021	0	28	31	25	.47		.25	29		11	3+	1	0	0
DICKINSON FAA AIRPORT //R	10.1	- 7.8	1.2		40	5	-26	30	1980	0	28	31	25	.67		.18	15	6.9	15	3+	2	0	0
DICKINSON EXP STATION	6.6	-13.0	- 3.2	-14.0	38	6+	-31	25	2118	0	29	31	27	.66	.22	.14	15		14	31+	3	0	0
FAIRFIELD	7.4	-10.7	- 1.7		38	5	-29	24	2067	0	30	31	25	.40		.10	5	8.0	22	31+	1	0	0
HETTINGER	11.0	- 8.4	1.3		46	5	-27	25	1975	0	27	31	26	.27	- .09	.10	5	3.0	8	31+	1	0	0
MARMARTH	11.0	-11.6	- .3	-15.1	43	4	-38	24	2024	0	28	31	26	1.58	1.08	1.00	4	20.0	18	31+	4	1	1
MEDORA	11.4	-10.8	.3		43	5	-38	25	2007	0	26	31	25	.60		.13	29+	5.6	15	31+	2	0	0
MEDORA 22 NNW																							
MOTT	11.5	-10.5	.5	-12.9	40	5	-28	28+	1998	0	27	31	26	.57	.15	.18	5	8.0	20	31+	2	0	0
NEW ENGLAND	10.2	- 9.2	.5	-13.6	40	5	-27	25	2002	0	26	31	26	.81	.24	.20	29	9.0	20	30+	3	0	0
RICHARDTON ABBEY	8.6	-10.2	- .8	-13.6	39	5	-28	25	2040	0	28	31	26	.93	.40	.17	15	8.1	11	31+	4	0	0
TROTTERS 3 SSE	7.5	-11.6	- 2.1		40	5	-33	24	2081	0	29	31	26	.52		.11	5	9.1	14	31	1	0	0
DIVISION			- .4	-14.0										.83	.35			10.3					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	9.0	-10.7	- .9		40	5	-25	25	2043	0	29	31	27	1.33		.27	8		14	31	5	0	0
BISMARCK WB AIRPORT //R	9.7	-11.3	- .8	-10.7	40	5	-27	30	2040	0	30	31	26	1.29	.85	.34	26	16.0	14	27	7	0	0
BREIEN	12.2M	- 8.9M	1.7M		41	5	-28	1	1963	0	29	31	25	.95		.23	5	9.0	16	31+	5	0	0
CARSON	6.9	-13.0	- 3.1	-14.6	39	6	-29	25+	2112	0	29	31	27	.69	.19	.15	5	8.5	10	31+	3	0	0
FORT YATES	10.4	- 6.6	1.9	- 9.9	41	6	-19	31+	1959	0	28	31	24	.60	.21	.09	15	9.0	13	31+	0	0	0
HEBRON	7.1	-12.8	- 2.9		40	6+	-26	25	2106	0	28	31	29	.66		.12	5	10.0	16	31+	2	0	0
LINTON	10.0	- 7.9	1.1	- 8.9	40	5	-28	25	1982	0	30	31	23	1.53	1.12	.36	5	10.0	16	31+	8	0	0
MANDAN EXP STATION	7.9	-11.1	- 1.6	-10.7	40	6	-24	1	2067	0	29	31	28	.71	.24	.10	18+	15.7	19	31+	2	0	0
MANDAN FT LINCOLN PARK	11.2	-11.4	- .1		41	5	-25	26	2019	0	29	31	26	.59		.17	5	10.0	15	31+	2	0	0
MOFFIT 3 SE	7.7M	-10.1M	- 1.2M						2051	0		31		.92		.43	27	7.6	13	31+		0	0
NEW SALEM	8.3	-12.1	- 1.9	-12.7	39	5	-26	30+	2074	0	29	31	27	1.01	.56	.20	5	12.8	17	31+	4	0	0
PRETTY ROCK	10.8	- 8.4	1.2		40	5	-23	25	1982	0	29	31	25	.48		.17	5	9.0	15	31+	1	0	0
DIVISION			- .6	-11.3										.90	.46			10.7					
* * *																							
SOUTHEAST 09																							
ASHLEY	8.8	-10.0	- .6	- 9.7	37	5	-25	1	2035	0	30	31	28	1.01	.53	.32	5	11.0	12	31+	3	0	0
EDGELEY EXP FARM	8.2	- 9.0	- .4	- 9.4	35	6	-22	11	2027	0	29	31	28	1.70	1.29	.45	23		20	31+	7	0	0
ELLENDALE	10.0	- 7.4	1.3	- 8.8	35	5	-22	1	1977	0	29	31	23	1.04	.52	.37	15	11.5	18	31+	4	0	0
ENDERLIN	8.1	- 9.5	- .7		32	16	-25	1	2036	0	31	31	26	.66		.30	6	17.5	28	31+	1	0	0
FORMAN	7.9M	-10.0M	- 1.1M		32	16+	-23	11+	2049	0	31	31	24	2.00	1.51	.52	5	17.3	27	31+	8	1	0
FULLERTON	9.4M	- 7.6M	.9M	- 9.3	37	5	-23	1	1988	0	29	31	24	1.67	.86	.35	15	13.0	21	31+	5	0	0
GACKLE	7.9	-10.2	- 1.2		36	5	-23	1	2050	0	29	31	26	1.72		.35	18+	13.3	17	31+	5	0	0
HANKINSON R R STATION	9.8	- 7.7	1.1	- 8.1	33	16	-25	1	1980	0	30	31	27	.91	.41	.22	16	18.0	30	31+	3	0	0
LA MOURE	9.6	- 9.2	.2		34	15	-26	11	2010	0	30	31	28	.87		.22	15	21.0	34	31+	2	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow. Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	9.1	- 9.2	- .1	- 9.1	34	15	-28	10	2018	0	30	31	24	1.54	1.05	.27	15	14.1	24	31+	5	0	0
MCLEOD 3 E	7.6	- 8.7	- .6	- 9.3	32	15	-25	11	2035	0	31	31	25	1.72	1.24	.42	29	18.7	21	31+	7	0	0
NAPOLEON	8.8	-11.3	- 1.3	- 9.8	38	5	-26	1	2054	0	30	31	27	.82	.29	.19	15+		19	31+	3	0	0
OAKES	9.0	- 9.7	- .4	- 8.8	34	16	-24	11	2027	0	29	31	27	1.65	1.15	.26	6	14.4	23	31+	7	0	0
WAHPETON	9.2	- 7.3	1.0	- 8.8	33	16	-25	11	1987	0	30	31	24	1.49	.91	.26	15	15.1	26	31+	5	0	0
WISHEK	6.1M	- 9.7M	- 1.8M	- 9.4	37	6	-26	1	2069	0	30	31	24	.75	.30	.20	27+		11	31+	4	0	0
OIVISION			- .2	- 9.1										1.30	.80			15.4					

EXTREMES

HIGHEST TEMPERATURE HETTINGER	46	OATE	05
LOWEST TEMPERATURE LOSTWOOO 12 N	- 45	OATE	01
GREATEST TOTAL PRECIPITATION SELFRIOGE	5.41		
LEAST TOTAL PRECIPITATION GOLOEN VALLEY 10 S	.21		
GREATEST 1 OAY PRECIPITATION SELFRIOGE	2.00	OATE	24
GREATEST TOTAL SNOWFALL AOAMS 7 SSW	33.2		
GREATEST OEPTH OF SNOW SENTINEL 8UTTE 20 S	41	OATE	28

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JANUARY 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	1.10					.25		.05	.10			.05	.10	T	T	T	T	T	.10	T	T	.35	.05	T	T	T		.05	T	T	T	T
BERTHOLD	1.49	T				.14	T	.04	.06			T	.11			.19	.08	T	.08	.04		.01	.14	T	T		.13			.22		
BOWBELLS	1.45	T				T	T		T	T	T	T	.32		T	T	T	T	.20	T	T	T	T	.10	.28	T		T			.55	T
COLUMBUS	.96	T				.05	.02		.01	.01	T		.03			.04	.05		.08	T	.04	.11	.26	.13	.05		.01	.04		.02	.01	
CROSBY	1.36					T		.09					.11			.02			.14	.04	.05	.10	.33	.14	.03	.19		T		.12		T
DONNYBROOK	.65					.08	.02						.10			.06	.02	T	.02	.03		.02	.09	T	T		.05	.05		.11		
EPPING	1.44				T	.12	T	T	.15	T		T	.93	T	.01	T	.12	T	.09	T	T	T	.23	.10	T	T	.14	.05		.10	T	
FORTUNA	1.38					.05		.02			T	.16		T		T			.20		.30	.16	.24	.09			.16			T	T	
FOXHOLM 7 N	.96				T	.23	T	.05	T		T	T	.08	T	T	.25	.05		.04	T	T	T	.10				.06	T	T	.10	T	T
GRENORA	1.38					.17		.12	T		T	.05	.13	T	T	.05	T	T	.13	.02	.10	.10	.18	.16	T		.05	T	T	.12		T
KENMARE	1.24	T			T		.13	.05	.03				.12	T	T	.12	.14	T		T		.11	.25	.04	.04		.08			.13	T	
LOSTWOOD 12 N	.39					.09		T	T				.04	T		.09						.02	.03	.01			.08				.03	
MINOT FAA AIRPORT	1.45	.03	T		T	.17	T	.09	.07	T	T	.01	.19	T	T	.24	.16	T	.09	.02	.04	.01	.12		T		.03	.10		.07	T	.01
MINOT EXP STATION	1.38	T	T			.23	T		.06	.03			T	.13	T	.16	.28	T	.09	T	.02	.08	.06	.03		T	T	.08		.09	.04	
MOHALL	.98	T	T			.30			.03					.05	T	.22	.04	T	.06	T	T	.03	.07				T	.06		.06	.06	
NEW TOWN	.71					.05		.05					.03	T		.13	.07			T	.10		T	.14			T	T		.14		
PARSHALL	.33					.05		T					.03				.06	T			.06		.04	.05						.04		
PORTAL	1.93	T					T		.29	.02	T	T	T	.10	.02	.03	.17	T	.09	.09	.11	.07	.30	.25	.11			.17		.07	.04	T
POWERS LAKE 1 N	.90						T						.10				.20		.20			.10	.10	.10	.10			T		T		
RYDER 1 NNW	.87				T			.05		T			.12	T		.25	T	.15	.05		T	T	.15				.10			T		
SHERWOOD 3 N	.60						.26	T	T			T	.04			.11	T	T	T	.06		.06		.04				T		.03		
STANLEY	1.16						*	*	*	.14		*	*	.18		*	.20		.12			*	.06	.02	.18		.02	.06	.15	.03		
TAGUS	1.58	T				.14		.15	T			T	.20	.08	T	.36	T	.10	.07	.06	T	T	.03	T	.15		.10			.14	T	T
TIOGA 1 E	.69		T		.07		T	T	T	.02		T	T			.02	.05	T	T	T	.03	.01	.05	.12	.10	T	.10	T	T	.12	T	
WILDROSE	1.23					.10	T	.08	T			T	.21		T	.06	.03	T	.08	T	.04	.08	.24	.13	T		.06	.04		.08		
WILLISTON WB AIRPORT //R	1.03	T		T		.09		.13	.19	T	T	T	.08	T	T	.02	.04	.03	.02	T	.01	T	.18	.11	T	T	.03	.01		.09		T
WILLISTON EXP FARM	.94	T				.07		.10	.02				.03		T	.03	.02		.02	T	.02	.02	.09	.08			T	.01	T	.03		
* * * NORTH CENTRAL 02																																
BALTA	1.46	T	T		.03	.30	T		.08	.02			.11	T	T	.20	.19	T	.08		T	T	.10		.02		.12	T	.21	T		
BELCOURT INDIAN RES	1.73	T				.09		T	.06				.15	T	T	.05	.30	T	.30	.09	.08	T	.10				.05	.40		.06		T
BOTTINEAU	1.10	T				.29	T		.13				T	T	T	.10	.18		.10				T	.16				.06		T	.08	
DRAKE	1.17					.34	T		.10				.09	.04		.12	.05	.04	.04	T	T	T	.06	.05	T	T	T	.10		T	.14	
DRAKE 9 NE	.99	T			T	.23		.10	.01				.04		T	.16	.03	T	.04	T			.08		T		.04	.14		.12		T
ECKMAN 2 SE	1.16					.37		.03	T	.09	T	T	T	.05	T	.14	.12	T	.07		T	.03	.04	.09		T	.01	.03			.09	T
GRANVILLE	1.47	T			T	.12		.14	T				.11	T	T	.21	.38	T	.07	T	.06	T	.14				.11	T		.13	T	T
LEEDS	2.71					.22	.07						.23		.02	.18	.13		.16				.26		.85		.05	.22		.19	.13	
MADDOCK AGRI SCHOOL	1.38			T		.24		.12	.01				.20	.02	.01	.17			.10	.01	T	T	.19	T	T		.10	.09		.12	T	
ROLLA	.84	T				.17		.05	T				.02	T	T	.27	T	T	.05	.03	T	T	.04	.01	T		T	.16		.04		T
RUGBY	1.35	T	T		T	.27		.10	.02				.09	T	T	.23	.12	.01	.10	.02	.04	.02	.04	.05	T		.03	.10		.10	.01	
SAN HAVEN	1.31	T				.20	T	.04	.03				.04	.02	T	.14	.15	T	.17	T	.01	T	.17				.02	.16		.15	.01	
TOWNER	1.41	T				.29		.10							.35		.14		.08		.08		.15				.01			.21		
UPHAM 3 N	1.07	T				.10	.05		.11	T			T	.09		.07	.27		.08	T	T		.05	.01			T	.15		T	.09	
VELVA	1.27	.01			T	.29		.06	T			T	.11		T	.27	.10	T	.06	T	.14	T	.09				T	.03		.11	T	T
WARWICK	.98	T			T	.12		T	.05						T	T			.10	.12	T		.11	.04			.15	.12	T	.17		
WESTHOPE	1.12	T			T	.28	T	.04	T				.04	T	T	.29	.10	T	.08	T	T	.05	.14				.02	.03		.05		
WILLOW CITY	1.28	T	T	T		.12	.12		.18					.08		.10	.18	T	.10	T	T	T	.03	.07	T			.23		T	.07	
* * * NORTHEAST 03																																
ADAMS 7 SSW	2.26					.17		.09	.38				.03	.18	.14	.35	T		.17	.19	.04	.07	.09	.04	.14		.03	.04	.08	.03		T
BISBEE	2.42					.31		.05	.30				.10		T	.20	.15	T	.10	.04	.05	T	.30	.23	.15		T			.44		
CAVALIER	1.26		.02			.01	.05		.17	T				.05		.13	.21	T	.07	.06	.10		.06	.06	.01			.18	.03		.05	
DEVILS LAKE KOLR	1.25	T			T	.15		.08	T				.09	.02	T	.12	.04	T	.13	.02	.01	T	.24	.02	.03		T	.20		.09	.01	T
GRAYTON 2 N	1.13		.02				.05		.14					.04	T	.17	.23		.06	.05	.10	T	.02		T	T	T	.20	T	T	.05	
EDMORE 1 N	1.59					.16	T	T	.02	.01			.02	.03	T	.09	.02		.09	T		T	.19	.03	.15		.02	.06		.07	.63	T
GRAFTON	.77					.07	.01		T				T	.07		.16	.04		.12	.06	T	T	.01	.07				.11		.05		
GRAND FORKS FAA AP	1.58				T	.03	T	.04	.15				.15	T	T	.50	.01	T	.10	.10	.02	.01	.09	.13	.06		T	.11	T	.08	T	T
GRAND FORKS UNIVERSITY	1.62				T	.18		.11	.10				.13		.16	.28	T	.11	.07	.11	T	T	.05	.01			.15	.08	T	.08		
HANNAH 2 N	1.45					.07		.15					.18	T	T	.17		T	.12	.18	T	.02	.18	T			.10	.20		.08	T	T
HANSBORO 3 W	.69					.07		.06	.03				.05	.07		.14	.06		.07	T			T				T	.04		.06	.04	
LANGDON EXP FARM	2.01		.02			.10	.03	T	.15	.04			.01	.10	.01	.25	.11		.15	.05	.01	.01	.50	.05	.08		.02	.10		.14	.07	.01
LARIMORE	2.16					.23		.14		.17			T	T		.46	.09		.18	.06	.07	T	.02	.14	.04		T	.45		.11		
MC VILLE	1.49				T	.25		T	T						.54	T		.10				T	T	T	T		.60		T		
MUNICH 4 SW	1.08					.16		.07	.15			.11			T	.10	T	.07	.14	.06	.08	T		T			.14					
PARK RIVER	1.16					.14	.08	T	.06				T	.04		.13	.01		.15	.05	.02	.03	.02	.03	.04		T	.30		.03	.03	T
PEMBINA 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG 2 N	1.23					.16			.09	T			T	T			.22	.15	.21	T	.14		T	.10	.10	T	T		T	T	T	.06
WALHALLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST CENTRAL 04																																
ALEXANDER	1.01					.20	.08		.05				.05			.07	.10	.02					.16	.10				.09		.09		
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEULAH	.50					.18			.14	T			T	T	T	.03	.04		.04	T	T		T	T	T			.02	.04	.01	T	T
BUTTE	1.04	T				.23	T	.07	T			T	.13	T	T	.22	.04	T	.01	T	T	T	.10	T			.02	.09		.13	T	T
CENTER	1.15					.27	T	.19	.11				T	.02	T	.11	T	.09	.02	T		T	.06	T	.02		.08	.10		.08		T
DUNN CENTER 2 SW	.67					.06	T		.16	T		T	T	.02	T	.08	.10		.03	T	T	T	.02	T	.05		T	.05		.10	T	T
GARRISON	.98	.11			.17	.11		.08				T	.03		.11				.09	.09	.03			T	T		.03		.13	T	T	T
GOLDEN VALLEY 10 S	.21					.10			.03																		.03		.05			
HALLIDAY	1.04					.15	T	.08	.12		T	T	T	T		.22		.10	T	T	T	T	.06	T			T	.16		.15		
KEENE 3 W	.39	T	T		T	.07	T	T	T			T	.05		T	T	.14	T	T	T	T	T	.01	.08	T		T			.04	T	
KILLDEER 8 NW	.95					.10		.07	.09				T	T	.07	.16		.13		T	T	T	T	.09			.07			.17		
MAX	.80	T				T	.12		.11	T			.03	.07	.01	.12	.14	T	.02		T	T	.03	.01	T		.02	.06		.02	.04	
RAUB 10 SSW	.79					.14		.05				.08	T	T		.14	T			T	.08		.05	T			T			.25		
RIVERDALE	1.08					.15	T	.06	.08	.04			T	.02	T	.12	.14		.05	T	T	T	.03	T	T		T	.20		.08	.11	T
TURTLE LAKE	1.22				T	.04		.21	.04				.02	T	T	.17	.06	T	.06	T	T	T	.04	T	T	T	.25	.04		.29	T	T
UNDERWOOD	1.02					.11		.21	.04			T	.06			.17	.02	T	.05	.01	T		.05	.01	T		.07	.12		.08	.02	
WASHBURN	.91				T	.15		.07	.08			T	.01		T	T		.03	T	T			.01	T	T		.17	.19		.20		T
WATFORD CITY	.80					.10	T	.03	.10	.04			T	.03		.32	.13	T	.06	.01	.02	.02	.04	.08	.01		T	.03		.08	T	T
WATFORD CITY 14 S	.60	T				T	T	.07	.27			.01	.02	T	T	T	T	T		T	.11		T	.10			.02					
WILTON	1.45					.14			.21	.07			.12			.05	.11		.06		T		.10	.04	.02		.02	.36		.08	.07	
* * * CENTRAL 05																																
CARRINGTON	1.36					.18	.11		.15	T			T	.12	T	.02	.12		.09		.04		.11	.07	T	T	.03	.16	T	T	.16	
CARRINGTON 4 N	1.10	T			.06	.20		.02	T	T			.02	T	T	.08			.07	T	T	T	.16	.03	.02		.23	.09		.10	.02	
COOPERSTOWN 1 NW	2.05	.06			T	.24	.01	.06	.26	T			.08	T	.08	.28	.04		.28	.02	T	T	.13	.10	.22		T	.16		.16		
FESSENDEN	1.75	T	T	.05	.10	.35		.12	.01				.04	T	T	.16		T	.10	.10	T	T	.34	.08			.12	.03		.15		T
HARVEY	1.85					.15		.12	.08			T	.20			.09	.12	.01	T	.12	.10	.05	T	.01	.10		T		.38	.02	.30		
HURDSFIELD	1.27					T	.20	.05	.04				.25	T	T	T	.12	T		T		T	.15	.05	.06		.15			.20		T
JAMESTOWN FAA AIRPORT //R	1.97	T	T		T	.33	.10	.18	.07			T	.19	T	T	.23	T	.30	T	.03	.02	T	.01	.11	.01		.12	.09		.18	T	T
JAMESTOWN ST HOSPITAL	1.42					.40		.10					.09			.35			.08	T	T		T			T	T		T	.40		
KENSAL WILDLIFE REFUGE	1.37				T	.24		.08	.10				.09		T	.25			.10		.04		.04	T	T		T	.30		.13		
MCCLUSKY	1.11					.25		.06	.02					.03	.01	.16		.01	.15				.18				.09			.15		
MCHENRY 5 N	1.51	T			T	.32		.15	.02	.02			.03	T		.30			.12	.01	T	T	.12	.10	.06	T	.01	.15		.08	.02	
MEDINA	1.13					.25		.09				.08					.20	.13	T	T		T	T	.12			.12			.14		
MONTPELIER	1.49	T			.01	.37		.07	.02				.12	T	T	.37			.12	.01	T		T	.08	.04		.02	.14		.12	T	
PETTIBONE	1.36				T	.23		.06	.10	.03			.03	T	T	.15	T	T	.04	T	T	T	.11	.14	.03		.03	.06		.35		
SHEYENNE	1.30					.25		.10	.10				T		T	.10		T	.20				.20	T	.25		T	T		.10		T

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
JANUARY 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	1.12	T				.15		.07	.04	T		.02	.04		T	.16	T	T	.16	.03			.17	T	T		.06	.08		.14	T	T
SYKESTON	1.13	T	T		.08	.04	.04	T	T	T				.07	.10	.10	.10		T	.12	T	T	.10	.10	T	T	I	.12		T	.16	
TUTTLE	1.17					.22		.12	.04	T			.02	T	T	.15		T	.07	T	T	T	.15	.08	.03	T	.02	.16		.11	T	
WOODWORTH 3 E	.67	T							.25				T	T	.03	T	.13		T	T	T	.06	T	T	.08		.06			.06		
• • •																																
EAST CENTRAL 06																																
AMENIA	.87					.16		.06	.08				.04			.23			.06	.03				.04	.03			.04		.10		
CHAFFEE 5 NE	1.13					.07	T	.14	.03	.08	.02		T	.05	.04	T			.10	.07	T	T	T	T	.10	.02			.09	T	.18		
COLGATE	1.72				T	.18		.05	.17	.14			.07	T	T	.34	.14		.08	.07	.01	T	.01	.08	.12		T	.06		.14	.06		
COOPERSTOWN	1.37				T	.19	T	.04	.05	T			.02	T	T	.32	.03		.06	.02	.01	T	.01	.07	.05		T	.32		.14	.04		
FARGO WB AIRPORT //R	1.27				T	.15	T	.04	.07	T			.06	.02	T	.25	T		.09	.09	.02	T	.05	.06	.02		T	.13	T	.28	T	T	
HILLSBORO	.67			T			T	T				T	T		T	.18	T		.09	T	T	T	T	.20	.20	T	T	T		T		
LITCHVILLE	1.66				T	.20	.06	.03	.10	.02			.07		T	.43			.09	T	T		T	.18	.20	T	.03	.09		.16	T		
MAYVILLE	1.99				T	.25	.01	.09	.10	T			.08	T	.02	.48	.09		.09	.07	.04	.01	.02	.06	.05	T	T	.35		.16	.02	T	
SHARON	1.25					.20		.06	.04				.06	T		.32			.12	.03	.05		T	.10			T	.14		.13			
VALLEY CITY	2.78				T	.34		.17	.35				.06		T	.43			.07	.04		T	.09	.28	.21	.17	T	.36		.21			
• • •																																
SOUTHWEST 07																																
AMIDON	.80								.09				.17			.12			.08				.08	T				.13		.09		.04	
BEACH 1 NE	2.24					.22		.10	.27			.21	.14				.10						.13	.07				1.00					
BELFIELD	1.03			T	.10	.18	.10	T	.18	.10						.10		.04	.02				T	T	T				.03	.08		.10	
BOWMAN COURT HOUSE	.47	T	T			T	.07	T	.02	T			T	T	T	.02		.02	.01			.01		.02			.02	.01		.25	.01	.01	
BOWMAN 11 SE	.44	.01				.04	.01		.01			T	T	.01		.06		.03					.12	.02			.06			.07			
DICKINSON FAA AIRPORT //R	.67	T	T	T	T	.08	T	.01	.16		T	T	T	T	T	.18	T	.01	.01	.01	T	T	.07	.04	T	.01	.02	.01	T	.05	T	.01	
DICKINSON EXP STATION	.66		T		T	.10	T	T	.06	.03	T	T	T	T	T	.14	.07	T	.02	.02	T	T	.02	.08	.01	T	.01			.10	T	T	
FAIRFIELD	.40				T	.10	.05	.05	.02			T	T	T	.03	T		T	.03	.02			T	.03			.02			.05			
HETTINGER	.27					.10			T			T	T	.03	T	T		.03					.05				.06						
MARMARTH	1.58				1.00																	.10	.31					.10	.07			
MEDORA	.60					.13	T	.04	.04				T			.05	.03			T	T	T	.07	.04			.07			.13			
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOTT	.57				T	.18		T	.02			T	.01	T	T	.08							.15					T		.09			
NEW ENGLAND	.81				T	.17		.05	.05			T	T		T	.08	.08	T		T			.08	T			.10			.20			
REEDER	.43					.09	T		.04				.04			.04		.04					.02				.09	T		.07			
REEDER 12 NNW	.48					.11			.02				T		T	.04			.16				T				.10			.03			
RICHARDTON ABBEY	.93					.13	T	T	.15	.04			T	T	T	.17	.08		.03	T	T	T	T	.16	.01	T	.03	.05		.06	.02	T	
SENTINEL BUTTE 20 S	.54						.15		.06							.04	.05	T					.04	.04			.08		.08				
TROTTERS 3 SSE	.52	T				.11	.02	.05	.09				.02			.01	.07	T	T		T		.04	.03			T	.01		.06		.01	
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	1.33	T				.17	T	.06	.27			.02	.09	T	T	.07	.05	.04	.03	T	T		.10	.01	.03	.10	.20				.09	
BISMARCK WB AIRPORT //R	1.29	T	T		T	.13	T	.10	.15		T	T	.02	T	T	.10	T	.06	T	T	T	T	.20	.01	T		.34	.08		.10	T	T	
BISMARCK 12 ENE	1.40	T			T	.12		.08	.17	.02		.01	.03	T	T	.15	.04	.08	.07	.02	T	T	.21	.04	T		.07	.14		.15	T		
BREIEN	.95				T	.23		T	.16	T	T	T	T		T	.10	T	.09	T	T	T		.13	.03	T		.08	.13					
CARSON	.69					.15	T		T						.01	.05	.04		.10		.05		.02	.03			.04	.11		.06	.03		
FLASHER	.36			.01						.06				.07										.04	.04		.07	T		.07			
FORT YATES	.60					.05			T	T		T	T	T	T	.09	.07		.07	T			.05	.05	T		.06	.08		.04	.04		
HAGUE	.87				T	.27		T	.03		T	T	.02	.03	.02	.15		.02	.01	.04			.04	.02			.07	.03		.11	.01		
HEBRON	.66					.12	T	T	.04	.07		T	T	.10	T	.09	.08		.03				.05		T		.04	T		.04	T		
LINTON	1.53		T		T	.36		T	.10		T	T	.02	T	T	.12	T	.16	T	T	T		.28	T	T		.12	.16	T	.21			
MANDAN EXP STATION	.71					.05	T		.10	.01		T	.04	T	T	.05	.05		.10	T	T	T	.08	.03	.01		.02	.08		.06	.03		
MANDAN FT LINCOLN PARK	.59					.17		.02	.02		T	T	.03	T		.05	T	T	.06	T			.13	T	T		.08	T	T	.03			
MOFFIT 3 SE	.92					*	.11	T	.03	T			T		T	.12		T	.05		T		.12	.01	T			.43		.05	T		
NEW SALEM	1.01				T	.20		.04	.08			T	.04	T	T	.10		.08		.02	T	T	.15	T			.06	.18		.06			
PRETTY ROCK	.48				T	.17	T	T	.07	T	T	T	T	T	T	T	T	.07	T	T	T	T	.06	T	T	T	.06	.03	T	.02			
SELFRIDGE	5.41													.05				.50		.04			.20	1.50	2.00		.47			.35	.30		
SHIELDS	.69					.16	T	T	T	T	T	T	T	T	T	.13	T	T	T	.10	T		T	.19			I	.11		T	T	T	
WATAUGA 5 OAK 8 N	.50					.13								.01		.11		.08						.11	T	T	T	.06				T	
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	1.48					T	.12		.14	.06				.05	.02	T	.36		.12	.01	.01	T	T	.06	.04	.01	T	.10	.14	T	.24		
ASHLEY	1.01				T	.32		T	.03							.30		T	.08				T	.04			.04	.11		.09			
EDGELEY EXP FARM	1.70				.30					.16			.08			.32		.12			T			.43			T	.15		.12			
ELLENDALE	1.04					.16		.08	.07			T	.02			.37		T	.03	T	T		T	.13	T		.01	.10	.07		T		
ENDERLIN	.66						.30		.02	.02						.02	.05		.03					.02	.05			.04	.02	.05	.04		
FORBES 9 NNW	2.10				T	.25		.10	.10			T	.10		T	.35		.10	.10	.05			.10	.30	T		T	.25		.30			
FORMAN	2.00				T	.52		.10	.15				.15			.27	T		.09	T			T	T	.27		T	.28		.17			
FULLERTON	1.67				.04	.26		.11	.08			.01	.09			.35	T	T	.04		.11		.05	.32	.07		.05	.07	.02	T			
GACKLE	1.72				T	.35		.02	.04	T		T	.02	.02	.01	.35		T	.35	T	T		.04	.08	.06		.04	.16		.16			
HANKINSON R R STATION	.91					.05	.17		.04	.01			T	.03		.04	.22		.05		T		T	.03	.01	T		T	.08	T	.18		
LA MOURE	.87				T	.18	.06	.06	.08		T		.07	T		.22			.04		T		T	T			.03	.06		.07			
LISBON	1.54	T				.26		.07	.06				.06	T	T	.27	.07		.07	T	.01		T	.17	.07		.03	.24		.13	.03		
MCLEOD 3 E	1.72					.12		.01	.12				T	T		.23	.06		.06		.01		.03	.15	.08	T	T	.14		.42	.29		
NAPOLEON	.82					.19		.03	T				T	T		.19			.06				.06				.07	.09		.11	.02		
OAKES	1.65					.10	.26		.08	.07			.05	.05		.03	.20		.15		.10	.02		.12	.07	.03	.02	.06	.03	.01	.20		
VERONA	.71			T	T	.10			.09	T		*	*	*	*	*	*	*	*	*	T	T	*	*	*	.45	.06		.01		T	
WAHPETON	1.49					.16	.01	.04	.18	.02			.05	T		.26	.08		.09	T	T	T	.02	.19	.05		T	.09	.03	.19	.03	T	
WISHEK	.75						.20									.10								.20	.05			.20					

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	
							MID	6 AM	NOON	6 PM								
BISMARCK WB AIRPORT	33	3.8	11.6	36	N	05	66	65	63	64	16	4	7	0	0	0	27	52	7.4
FARGO WB AIRPORT	34	3.8	13.9	36	NW	08	72	73	71	72	10	10	4	0	0	0	24	27	7.2
WILLISTON WB AIRPORT	35	3.3	10.3	33	NW	05	78	79	75	77	12	10	4	0	0	0	26	47	7.2

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
JANUARY 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	- 4	3	-11	15	33	33	15	16	- 4	- 8	- 9	- 1	4	11	23	20	2	4	- 2	- 2	- 2	- 2	- 2	- 8	-12	-14	6	-12	-18	-10	-11	1.7
	MIN	-22	-19	-18	-16	12	- 9	-10	-10	-22	-21	-20	-18	-24	- 9	11	- 1	-13	- 8	-21	-13	-11	- 7	-25	-15	-33	-23	-14	-32	-32	-30	-32	-16.3
CROSBY	MAX	5	- 5	- 6	30	35	23	20	16	- 4	- 7	- 2	12	7	18	18	8	7	- 5	- 5	- 5	- 2	- 2	- 6	- 8	-19	1	6	-13	-11	-12	-12	2.6
	MIN	-19	-18	-25	-15	10	- 9	6	-11	-24	-13	-19	-10	-20	4	3	-10	-11	-16	-22	-11	-14	-11	-13	-20	-39	-27	-17	-34	-24	-30	-26	-15.6
FORTUNA	MAX	5	- 5	- 8	26	36	26	22	18	- 9	-12	- 5	- 2	8	16	17	8	0	- 3	10	-10	- 4	-10	-11	-11	-18	5	- 2	-15	-14	-14	-17	.9
	MIN	-14	-20	-23	-10	24	- 5	- 5	-12	-21	-14	-15	-12	-18	5	0	- 5	-10	-15	-15	-15	-14	-14	-15	-20	-40	-24	-20	-34	-34	-30	-25	-15.2
FOXHOLM 7 N	MAX	9	3	4	27	34	28	20	18	- 3	- 5	- 4	11	12	23	28	20	15	9	7	2	0	- 1	- 8	- 8	- 9	5	2	-12	- 9	- 9	-12	6.4
	MIN	-14	- 5	-16	-14	- 2	- 6	- 5	- 8	-19	-18	-21	- 9	-10	8	20	0	1	- 6	-20	-12	- 6	- 8	-20	-21	-23	-22	-12	-27	-26	-24	-27	-12.0
GRENORA	MAX	6	- 4	- 6	23	38	27	28	22	- 8	0	0	0	9	20	17	9	4	9	0	- 2	- 2	- 7	- 9	-16	-19	4	5	15	- 5	-10	-15	4.3
	MIN	-20	-22	-25	-18	17	- 8	8	-13	-25	-13	-15	-12	-22	2	3	- 6	-11	-18	-22	-13	-13	-13	-20	-34	-40	-25	-22	-35	-26	-34	-29	-16.9
KENMARE	MAX	5	2	4	23	34	26	18	18	- 5	- 7	- 7	3	4	19	24	17	5	7	- 3	- 1	- 3	- 2	- 2	- 8	-10	0	8	-11	-11	-10	-13	4.0
	MIN	-20	-16	-14	- 9	20	- 7	2	- 6	-20	-12	-11	- 7	-22	4	17	0	-13	-11	-20	- 8	- 9	-11	-11	-11	-25	-15	-13	-29	-21	-25	-28	-11.3
LOSTWOOD 12 N	MAX	- 8	3	- 1	23	34	25	20	18	- 4	- 8	- 5	8	2	17	18	14	12	11	6	- 2	11	- 4	-10	-10	- 5	- 3	5	-14	- 8	0	2	4.7
	MIN	-45	-25	-20	-15	12	-12	0	-12	-24	-15	-20	-18	-25	0	14	- 4	-14	-15	-24	-25	- 8	-15	-19	-16	-31	-22	-18	-24	-19	-12	-13	-15.6
MINOT FAA AIRPORT	MAX	5	0	4	25	33	14	20	12	- 2	- 8	- 1	- 6	11	26	27	14	14	12	1	1	1	0	- 7	- 3	- 8	9	15	-13	- 6	- 6	-11	5.6
	MIN	-13	-12	-13	- 4	14	- 3	11	- 5	-15	-15	-18	- 9	-14	11	13	- 6	- 9	-15	-17	- 3	- 3	-15	-19	-13	-19	-16	-13	-24	-20	-19	-22	- 9.8
MINOT EXP STATION	MAX	- 3	5	- 6	4	33	33	14	20	- 1	- 1	-10	- 1	4	13	25	25	6	15	2	- 1	0	3	- 3	- 8	- 6	- 5	13	- 4	-14	- 6	-10	4.4
	MIN	-20	-13	-18	-19	3	- 6	- 6	- 7	-18	-18	-20	-20	-20	- 8	12	- 1	-12	- 8	-22	-13	- 6	- 7	-21	-16	-23	-23	-11	-26	-27	-23	-26	-14.3
MOHALL	MAX	0	13	- 8	5	31	31	11	17	- 2	- 6	- 8	- 2	5	15	26	25	5	5	5	- 1	- 1	0	- 6	- 9	- 7	- 8	- 3	- 3	-18	- 9	- 6	3.1
	MIN	-22	-17	-20	-20	5	- 8	- 8	-10	-20	-20	-21	-24	-17	- 1	15	1	-15	-10	-22	-12	- 7	- 7	-24	-16	-27	-27	- 8	-29	-29	-28	-31	-15.5
NEW TOWN	MAX	7	4	- 2	22	37	30	24	24	- 1	- 6	0	10	9	21	25	17	14	12	0	2	2	0	0	- 9	-10	3	3	- 8	- 8	- 6	-11	6.6
	MIN	-17	-14	-17	-18	15	- 4	6	- 7	-18	-14	-15	- 1	-15	7	17	- 4	2	-11	-19	- 2	- 4	- 8	-16	-15	-28	-16	-13	-28	-31	-28	-24	-11.0
PARSHALL	MAX	6	5	- 8	20	38																1	- 1	- 5	- 6	- 9							
	MIN	-22	-11	-20	-19	11	- 6	3	- 7	-25	-15	-17	- 2	-14	4	17	- 6	-12	-11	-24	- 4	- 6	-10	-19	-14	-28	-18	-12	-29	-23	-29	-30	-12.8
PORTAL	MAX	- 4	- 5	-10	13	33	33	16	17	- 3	- 8	-10	0	4	11	21	19	2	4	0	- 4	- 3	- 2	- 4	- 8	-11	-15	5	-12	-18	-10	-18	1.1
	MIN	-23	-18	-21	-21	10	- 9	-10	-10	-23	-23	-19	-18	-25	-12	11	- 1	-13	- 5	-23	-13	-16	- 8	-17	-15	-35	-34	-17	-34	-34	-31	-32	-17.4
POWERS LAKE 1 N	MAX	-20	5	-11	6	15	35	14	20	5	- 5	-12	- 5	6	8	14	20	- 1	10	- 7	- 7	- 6	- 6	- 8	-11	-10	- 8	5	-11	-20	- 8	-12	- .2
	MIN	-26	-20	-26	-25	6	- 8	- 8	-10	-25	-25	-20	-15	-23	-12	8	- 4	-15	-11	-24	-15	-10	-10	-24	-15	-37	-37	-20	-33	-33	-37	-37	-19.1
STANLEY	MAX	0	0	- 3	22	35	25	23	25	- 7	- 5	0	7	8	22	24	12	12	15	0	0	3	- 2	- 8	7	- 8	2	8	-11	- 9	-10	-12	5.6
	MIN	-15	-12	- 8	-23	15	3	5	-10	- 9	-12	-14	- 7	0	4	10	0	2	-12	-10	- 5	- 5	-10	-10	-12	-17	-15	-12	-20	-18	-17	-22	- 8.3
TIOGA 1 E	MAX	- 3	5	- 8	3	34	34	16	25	- 4	- 2	- 7	6	10	12	21	16	8	12	- 6	- 2	- 2	0	- 5	- 9	- 9	0	6	- 9	-16	- 8	-11	3.5
	MIN	-22	-19	-24	-24	3	- 5	- 5	-11	-24	-25	-15	-11	-20	- 3	11	- 6	-11	-12	-23	-11	- 9	- 6	-16	-18	-35	-29	-17	-31	-32	-34	-34	-16.7
WILDROSE	MAX	7	0	- 3	22	35	23	23	22	- 7	- 5	0	9	8	18	19	6	15	11	- 1	- 3	1	- 3	- 9	- 9	-12	4	6	-15	- 7	-10	-13	4.3
	MIN	-18	-20	-21	-13	14	- 7	5	-11	-23	-13	-14	- 5	-20	3	5	- 4	- 9	-14	-21	-11	-12	-16	-18	-20	-37	-22	-19	-32	-32	-32	-27	-15.0
WILLISTON WB AIRPORT	MAX	9	- 4	- 4	25	38	15	30	16	- 6	- 2	5	13	11	20	20	11	17	9	2	1	5	- 3	- 6	-11	-10	8	8	-17	- 5	-10	- 8	5.7
	MIN	- 8	-21	-29	-10	9	- 2	14	-16	-23	-10	-12	-20	-20	9	6	- 2	- 3	-19	-19	- 7	- 8	-13	-24	-30	-37	-10	-21	-30	-25	-33	-24	-14.1
WILLISTON EXP FARM	MAX	7	0	- 8	29	38	34	29	28	- 6	- 4	0	16	7	17	19	14	16	10	0	- 1	2	0	- 8	-14	-17	4	16	-11	- 7	- 9	-12	6.1
	MIN	-15	-20	-26	-16	17	- 4	8	- 9	-22	-13	-12	- 3	-20	6	13	- 3	- 1	-15	-18	- 6	- 9	-13	-15	-30	-34	-24	-18	-31	-23	-29	-25	-13.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	- 5	- 5	6	8	32	17	11	8	0	- 7	- 8	0	8	21	26	23	7	7	- 1	- 1	- 4	- 4	- 7	- 8	- 7	- 1	10	0	- 5	- 6	- 6	3.5
	MIN	-29	-14	-18	-20	- 1	- 4	-10	-12	-20	-24	-24	-14	-12	3	19	5	-24	- 8	-28	- 9	-12	-16	-25	-28	-20	-28	- 8	-24	-31	-15	-25	-15.4
BOTTINEAU	MAX	- 4	- 1	-10	- 1	34	33	10	15	- 2	-11	- 6	2	5	15	24	27	9	11	10	- 2	0	1	- 5	- 9	- 6	- 9	10	- 1	-10	0	-16	3.6
	MIN	-28	-15	-21	-21	- 1	-10	-12	-10	-24	-24	-24	-10	- 2	- 3	5	9	-22	-12	-24	-19	- 7	- 8	-20	-18	-29	-27	- 9	-24	-27	-18	-24	-15.5
DRAKE	MAX	- 2	4	- 6	3	32	33	14	19	0	- 7	- 9	10	5	14	26	24	26	12	1	3	0	0	- 3	- 9	- 5	- 2	11	2	-15	- 6	-10	5.3
	MIN	-22	-15	-21	-18	2	- 4	- 4	- 8	-20	-20	-23	-20	- 9	2	10	-10	- 2	- 8	-19	-12	- 7	- 5	-24	-20	-25	-24	-10	-24	-25	-25	-26	-14.1
DRAKE 9 NE	MAX	3	- 2	- 4	15	33	23	17	16	- 5	- 9	- 8	5	8	25	27	24	1	11	0	0	0	- 2	- 6	- 5	- 5	1	15	- 9	- 6	- 6	-13	4.6
	MIN	-25	-15	-21	-18	5	- 6	- 1	-11	-20	-23	-21	- 8	- 1	5	18	0	-14	- 8	-22	- 5	-10	- 7	-23	-12	-24	-23	- 9	-25	-26	-20	-27	-12.8
GRANVILLE	MAX	5	0	0	19	32	25	18	17	- 5	-10	- 7	5	7	25	28	21	10	10	0	0	0	- 2	- 8	- 4	- 6	2	14	- 8	- 5	- 8	-12	5.3
	MIN	-24	-17	-24	-16	5	- 6	- 1	-10	-21	-20	-22	- 8	-18	6	21	0	-18	- 8	-22	- 8	-10	-10	-23	-11	-26	-25	- 9	-26	-26	-21	-28	-13.7
LEEDS	MAX	0	- 5	- 6	14	29	20	12	12	- 3	-10	- 7	5	10	24	30	24	8	8	- 2	1	0	- 4	- 8	- 4	-10	0	14	-10	- 8	- 5	-12	3.8
	MIN	-23	-15	-22	-15	7	- 7	-10	- 7	-21	-21	-23	-13	- 2	7	23	- 3	-18	-12	-23	- 5	-14	-10	-20	-12	-25	-27	-10	-20	-27	-19	-23	-13.2
MADDOCK AGRI SCHOOL	MAX	- 1	-12	- 6	- 7		18	8	12	-11	-13			6	20	28	21	14	4	- 3	- 3	- 3	- 5	-12	- 9	-14	4	12	- 2	- 4	- 8	-17	.6
	MIN	-22	-29	-22	-27		-10	-14	-13	-25	-24			- 7	3	18	- 5	-18	-12	-25	- 9	-13	-13	-25	-24	-28	-28	-15	-25	-30	-21	-27	-17.5
ROLLA	MAX	- 1	- 1	3	11	33	18	9	7	0	- 6	- 7	1	7	22	26	23	5	6	- 3	- 3	- 4	- 6	-11	- 6	- 5	0	9	- 6	-10	- 4	-11	3.1
	MIN	-22	-13	-19	-14	5	-10	-11	-12	-21	-21	-24	-15	- 8	5	21	- 2	-20	-15	-28	-14	- 9	-14	-15	-14	-21	-24	- 8	-26	-26	-21	-26	-14.3
RUGBY	MAX	0	0	- 4	13	32	24	15	13	8	- 9	- 8	5	8	25	29	26	10	9	2	2	3	15	14	4	- 5	2	13	- 6	- 4	- 2	-11	7.2
	MIN	-21	-13	-22	- 6	6	- 8	- 4	- 8	-21	-18	-22	-10	- 2	8	23	4	-18	- 5	-21	- 3	-12	- 1	-21	-12	-26	-23	- 7	-24	-24	-18	-22	-11.3
SAN HAVEN	MAX	- 3	- 5	1	9	33	19	11	9	- 3	- 6	- 1	6	6	22	27	24	5	8	1	0	0	- 3	-10	- 7	- 4	- 2	9	- 3	- 2	- 6	- 6	4.2
	MIN	-25	-12	-18	-13	5	- 7	- 7	-12	-19	-21	-18	- 9	- 4	5	21	5	-15	- 2	-21	- 7	- 7	-10	-20	-14	-21	-24	- 3	-23	-24	-17	-22	-11.6
TOWNER	MAX	1	0	- 5	15	32	22	17	14	11	10	10	6	13	25	29	23	10	10	0	0	1	0	- 7	- 4	- 4	1	14	- 6	- 4	- 3	-11	7.1
	MIN	-25	-18	-25	-20	2	-10	- 6	-13	-13	-16	-23	-11	- 3	- 2	- 3	- 6	-20	- 8	-25	- 8	-12	-10	-26	-14	-30	-28	- 9	-27	-29	-23	-30	-15.8
UPHAM 3 N	MAX	- 6	3	- 6	0	29	32	11	17	- 2	- 8	- 9	2	5	16	26	28	10	11	4	0			0	- 9	- 4	8	12	0	-15	- 3	-14	4.8
	MIN	-28	-18	-24	-22	0	- 9	-13	-11	-24	-25	-24	-20	- 5	- 2	15	8	-25	-11	-28	-10			-23	-20	-31	-29	- 8	-27	-30	-22	-30	-17.1
VELVA	MAX	6	- 1	1	21	33	27	20	20	- 3	- 9	- 3	5	8	26	28	22	14	12	1	1	1	- 2	- 9	- 4	- 7	4	14	-10	- 6	- 7	-11	6.2
	MIN	-22	-14	-20	-17	8	- 5	- 1	- 9	-21	-19	-19	- 5	-21	6	22	- 1	-18	- 8	-23	- 4	- 4	-12	-21	-12	-25	-22	-11	-25	-26	-22	-28	-12.9
WESTHOPE	MAX	1	- 4	- 3	13	30	22	15	13	- 7	- 9	- 7	5	7	24	25	20	8	9	2	- 1	2	- 4	-10	- 5	- 5	2	2	-12	-10	- 7	-14	3.3
	MIN	-23	-19	-26	-17	3	-12	-11	-13	-26	-20	-24	-10	- 6	5	19	- 4	-21	-16	-28	-10	- 7	-13	-25	-12	-35	-32	-12	-30	-28	-26	-28	-16.4
WILLOW CITY	MAX	- 8	0	- 8	- 2	23	32	5	15	- 1	- 7	-11	- 1	4	16	26	28	11	10	8	0	0	0	- 2	9	- 5	-12	12	6	-13	0	-12	4.0
	MIN	-28	-15	-23	-22	- 2	-10	-12	- 5	-22	-24	-24	-20	- 2	- 1	16	11	-25	-11	-28	-10	- 9	- 6	-25	-21	-28	-29	-13	-22	-30	-15	-24	-15.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
81S8EE	MAX	3	5	0	12	22	18	23	10	3	-4	-1	4	7	23	29	25	13	8	3	5	-3	-3	-3	-6	-6	0	-3	-10	-10	-3	-10	4.9
	MIN	-22	-12	-22	-16	5	-12	-12	-10	-18	-18	-22	-14	-8	7	13	-3	-19	-5	-21	-8	-12	-12	-11	-12	-23	-21	-10	-20	-25	-15	-20	-12.8
CAVALIER	MAX	-3	-4	-2	5	20	17	3	12	-3	-9	-9	-6	11	26	29	28	10	1	1	0	-1	-3	-7	-4	-4	-7	20	12	-10	3	-7	3.8
	MIN	-22	-10	-15	-16	2	2	-15	-8	-15	-21	-23	-22	-7	9	24	8	-13	-3	-24	-6	-12	-9	-23	-15	-15	-23	-7	-13	-22	-11	-24	-11.4
DEVILS LAKE KOLR	MAX	1	-5	-3	10	27	20	10	11	-2	-7	-5	4	10	24	30	27	6	8	-3	1	-1	-2	-9	-4	-4	-1	15	-3	-2	-2	-10	4.5
	MIN	-21	-15	-21	-17	7	-5	-11	-8	-16	-19	-23	-17	-4	8	23	1	-16	-4	-26	-4	-10	-10	-21	-13	-22	-25	-6	-17	-24	-15	-22	-12.0
EDMORE 1 N	MAX	0	-6	-6	8	25	16	10	8	-6	-9	-4	1	6	23	29	28	6	10	-3	0	0	-2	-11	-5	-9	-6	15	-3	3	-2	-8	3.5
	MIN	-25	-16	-24	-22	2	-6	-18	-11	-18	-23	-25	-19	-6	6	21	0	-20	-5	-32	-6	-16	-11	-24	-16	-23	-27	-8	-20	-29	-18	-23	-14.9
GRAFTON	MAX	-3	-3	-2	5	20	18	7	14	7	-9	-9	0	13	28	31	29	10	1									10					
	MIN	-23	-14	-18	-18	2	2	-15	-8	-14	-20	-24	-22	-3	11	26	8	-16	-6	-20	-4	-12	-8	-21	-11	-14	-26	-3	-11	-21	-11	-25	-11.1
GRAND FORKS FAA AP	MAX	-3	0	-3	7	19	14	12	14	-7	-12	-8	6	18	28	30	29	3	9	9	9	0	-1	-6	-3	-4	9	18	2	-4	0	-9	5.7
	MIN	-23	-15	-17	-21	7	-15	-15	-8	-20	-20	-23	-15	2	13	28	-5	-19	-19	-27	-10	-12	-6	-16	-10	-24	-24	2	-17	-18	-17	-24	-12.5
GRAND FORKS UNIVERSITY	MAX	-4	-2	-4	4	19	8	13	13	-8	-12	-9	18	22	28	30	23	6	8	10	4	0	-1	-10	-2	-3	12	19	0	-3	0	-6	5.6
	MIN	-15	-16	-19	-16	2	-13	-8	-12	-18	-22	-22	-15	4	22	22	-16	-16	-22	-20	-12	-6	-15	-14	-10	-24	-22	-7	-19	-13	-21	-25	-12.5
HANNAH 2 N	MAX	4	-2	-8	10	25	16	20	4	-5	0	-5	-1	7	24	27	25	5	10	8	0	-3	-6	-9	-7	-9	1	12	-4	2	-7	-11	4.0
	MIN	-27	-19	-24	-21	5	-10	-15	-12	-20	-25	-27	-20	-8	5	22	-10	-25	5	-28	-14	-11	-12	-25	-16	-26	-27	-5	-22	-30	-21	-26	-15.8
HANSBORO 3 W	MAX	-4	-6	-3	14	30	18	16	10	-7	-11	-6	2	8	24	30	24	10	14	11	3	0	2	-14	-8	-9	-2	11	-1	-11	-8	-11	4.1
	MIN	-21	-26	-24		10	11	-4	-12	-21	-24	-23	-18	-7	5	18	0	-18	-2	-9	-11	-18	-14	-25	-20	-24	-26	-4	-24	-26	-24	-26	-13.6
LANGDON EXP FARM	MAX	-1	-5	-7	7	24	15	11	8	-8	-6	-3	-2	7	21	26	26	4	6	-6	0	-1	-5	-10	-5	-9	-7	16	-3	-6	-8	-10	2.2
	MIN	-26	-18	-25	-22	3	-8	-16	-13	-20	-27	-28	-20	-10	3	19	2	-18	-8	-24	-9	-17	-12	-25	-17	-26	-29	-11	-20	-29	-15	-23	-15.8
LARIMORE	MAX	-1	-1	-2	7	23	17	7	8	-3	-4	-10	-1	9	25	30	30	9	11	-1	5	1	0	-5	-6	-4	-1	20	5	-4	1	-6	5.1
	MIN	-18	-11	-17	-17	3	1	-11	-8	-12	-20	-25	-24	-3	7	22	8	-13	-4	-22	-6	-11	-7	-12	-13	-16	-23	-3	-11	-19	-10	-27	-10.4
MC VILLE	MAX	-1	-4	-5	8	25	19	12	-4	-8	-6	0	8	7	29	29	6	9	8	1	3	-1	-1	-6	-3	-3	-6	16	-4	-1	-1	-1	4.0
	MIN	-24	-10	-21	-21	1	-17	-8	-14	-19	-23	-18	-4	0		5	-18	-4	-5	-18	-5	-9	-7	-19	-10	-19	-25	-8	-16	-22	-14	-22	-13.1
MUNICH 4 SW	MAX	-12	-5	-11	10	16	10	11	8	4	-2	-1	2	8	22	28	23	6	6	6	8	5	7	-3	-3	-7	-7	-7	-5	-6	-5	-5	3.3
	MIN	-14	-15	-20	-14	0	-7	-14	-10	-10	-12	-14	-15	-3	8	22	6	-9	-10	-22	-16	-9	-11	-10	-14	-20	-12	-22	-22	-21	-15	-22	-11.2
PARK RIVER	MAX	-2	-1	-2	10	22	17	5	1	-3	-5	-9	-5	10	24	29	29	10	8	1	2	0	-2	-6	-1	-3	-6	19	10	-7	-2	-6	4.4
	MIN	-16	-23	-16	-12	0	-1	-9	-4	-10	-18	-22	-21	-5	9	23	10	-14	-3	-19	-3	-10	-6	-19	-12	-15	-24	-6	-9	-18	-9	-25	-9.9
PEMBINA 1 S	MAX	-7	-6	-4	-5	15	20	6	-2	-2	-11	-17	-12	7	24	26	29	17	5	7	5	-2	-1	-4	-4	-5	-11	17	18	-10	-4	-3	2.8
	MIN	-24	-9	-17	-22	-10	3	-19	-17	-15	-23	-24	-25	-13	7	24	13	-19	-17	-24	-8	-14	-5	-22	-9	-17	-27	-18	-10	-24	-25	-21	-13.9
PETERSBURG 2 N	MAX	0	-1	5	-5	20	22	5	11	-5	-6	-12	-5	2	18	26	29	21	9	10	2	8	3	-1	-2	-5	-8	11	22	15	0	-3	6.0
	MIN	-26	-12	-21	-20	-8	0	-15		-15	-20	-24	-22	-12	-1	16	13	-15	-16	-22	-10	-11	-7	-20	-25	-20	-23	-16	-16	-20	-15	-21	-14.1
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	0	10	-4	3	36	40	17	32	5	0	-4	6	8	15	27	27	12	16	0	2	3	4	0	-3	-4	-3	14	13	-1	-6	-5	8.4
	MIN	-16	-11	-22	-24	2	1	0	4	-21	-23	-18	-13	-13	-4	13	0	-8	-6	-19	-8	-8	-4	-18	-18	-27	-26	-5	-19	-24	-26	-29	-12.6
BUTTE	MAX	4	2	-1	20	33	25	18	23	-4	-8	-1	6	9	26	28	21	16	12	1	-1	1	-3	-8	-5	-6	3	14	-10	-7	-7	-13	6.1
	MIN	-20	-14	-16	-8	12	-6	2	-9	-11	-20	-20	-6	-11	6	21	0	-6	-6	-18	-4	-7	-9	-21	-12	-20	-21	-10	-25	-24	-19	-25	-10.5
CENTER	MAX	6	3	0	26	39	32	22	30	0	-5	-2	7	10	28	30	20	13	11	1	4	4	0	-5	-5	-3	8	15	-10	-7	-4	-10	8.3
	MIN	-23	-14	-19	-20	-7	-1	5	-7	-19	-20	-20	-2	-14	5	18	-1	-11	-9	-21	-8	-6	-15	-20	-14	-24	-20	-10	-22	-21	-21	-25	-12.5
DUNN CENTER 2 SW	MAX	-1	10	-5	10	37	37	18	33	-5	-5	-10	6	10	13	21	20	16	18	0	-1	2	-2	0	0	-5	-1	9	-13	-12	-5	-9	6.0
	MIN	-18	-13	-23	-20	10	0	-3	-8	-20	-16	-16	-10	-12	-2	13	-1	-5	-11	-19	-10	-3	-5	-17	-24	-28	-24	-13	-27	-27	-24	-27	-13.0
GARRISON	MAX		2	-1	25	34	10	21	25	8	0	-1	9	15	29	30	27	19	16	10	2	1	3	2	-4	-3	-3	-13	-14	-10	-7	-5	7.6
	MIN	-26	-11	-12	-4	-4	-6	0	0	-12	-2	-16	-7	-1	14	13	8	-8	-8	-7	-3	-5	-3	-16	-15	-19	-19	-16	-26	-21	-19	-25	-8.9
KEENE 3 W	MAX	0	8	-9	17	38	36	18	30	-6	-3	-4	6	10	13	20	17	13	18	-8	-1	-2	2	-2	-8	-11	-4	8	-10	-15	-5	-9	5.1
	MIN	-24	-20	-30	-28	16	-5	-2	-9	-29	-20	-13	-8	-23	0	13	-8	0	-13	-26	-9	-6	-6	-22	-27	-39	-35	-15	-34	-34	-35	-28	-16.7
MAX	MAX	-4	3	-5	-2	32	33	12	23	-1	-2	-12	4	6	13	27	26	7	11	-3	3	-2	0	-5	-10	-6	-5	12	-1	-14	-8	-7	4.0
	MIN	-21	-14	-18	-20	-3	-6	-6	-2	-20	-21	-20	-16	-15	-2	13	-1	-8	-10	-22	-6	-5	-6	-20	-17	-26	-26	-8	-24	-26	-24	-25	-13.7
RAUB 10 SSW	MAX	8	2	1	10	40	30	27	29	0	-4	0	12	10	25	27	15	17	11	1	2	2	-1	-6	-10	-5	6	12	-10	-5	-5	-10	7.5
	MIN	-17	-15	-20	-10	0	4	5	-10	-17	-15	-16	-4	-13	5	15	-5	0	-14	-18	-5	-5	-13	-20	-18	-29	-17	-12	-27	-22	-29	-25	-12.1
RIVEROALE	MAX	-5	2	-1	-1	33	32	14	23	4	0	0	4	7	15	30	29	10	15	2	0	2	3	2	-7	-5	-6	8	-3	-10	-7	-6	5.9
	MIN	-21	-11	-12	-11	-1	-2	-2	3	-12	-17	-15	-8	-11	-1	13	7	-4	-25	-15	-7	-3	-3	-17	-15	-21	-21	-6	-20	-21	-18	-22	-10.3
TURTLE LAKE	MAX	4	3	0	17	35	31	17	23	-1	-2	-6	5	10	28	28	23	15	12	0	2	1	0	-5	-3	-4	6	14	-3	-5	-8	-11	7.3
	MIN	-20	-15	-19	-15	11	-7	2	-2	-18	-19	-20	-11	-12	5	22	-1	-5	-9	-18	-4	-5	-7	-20	-16	-24	-20	-7	-24	-23	-25	-25	-11.3
UNDERWOOD	MAX	8	-1	-3	21	35	31	19	26	-1	-6	-1	7	9	28	29	22	17	13	0	0	2	-2	-7	-7	-5	4	14	-9	-7	-8		7.6
	MIN	-17	-13	-16	-16	14	-5	4	-5	-20	-18	-19	-5	-14	7	8	-1	-1	-10	-19	-5	-5	-7	-19	-14	-24	-17	-10	-24	-24	-24		-10.6
WASHBURN	MAX	5	0	0	20	37	25	27	27	2	-9	2	8	12	30	30	16	17	11	0	4	5	0	6	-3	-4	6	15	-6	-4	-5	-9	8.5
	MIN	-17	-15	-18	-15	10		3	-10	-18	-18	-18	-3	-12	5	14	-2	-2	-15	-20	-16	-5	-18	-30	-14	-24	-14	-8	-23	-22	-23	-29	-12.6
WATFORD CITY	MAX	-1	10	-10	5	38	38	20	30	-7	-5	-2	6	12	14	20	18	10	19	-6	0	1	2	-4	-10	-15	-4	8	-10	-13	-5	-7	4.8
	MIN	-18	-19	-25	-24	-6	-1	-1	-9	-20	-17	-12	-8	-16	-15	12	-7	-1	-13	-18	-7	-6	-7	-18	-29	-34	-33	-15	-30	-28	-27	-26	-15.4
WATFORD CITY 14 S	MAX	19	9	-1	32	42	35	33	35	-2	-1	4	16	11	22	22	17	19	15	1	2	7	1	1	-9	-5	7	9	-9	-1	-6	-4	10.4
	MIN	-15	-18	-32	-17	13	2	9	-9	-29	-12	-13	-7	-16	9	11	-8	-7	-11	-21	-3	-4	-7	-17	-28	-38	-14	-14	-30	-20	-28	-22	-12.8
WILTON	MAX	-6	1	-4	-2	32	37	11	25	0	-2	-10	2	5	18	29	28	8	12	-4	0	1	2	-1	-9	-5	-5	5	0	-12	-6	-8	4.6
	MIN	-21	-13	-18	-17	-3	-5	-5	0	-18	-16	-18	-13	-8	3	-1	-1	-5	-9	-16	-6	-5	-6	-21	-17	-25	-23	-14	-23	-22	-23	-22	-12.6
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	-9	1	-7	-2	32	33	5	19	6	-6	-6	-1	6	15	27	32	11	10	11	4	3	1	-3	-9	-5	-10	15	16	-11	0	-6	5.5
	MIN	-24	-12	-19	-19	-2	-1	-5	5	-16	-18	-21	-21	-2	1	15	9	-12	-11	-16	-6	-6	-5	-20	-18	-20	-19	-11	-15	-21	-13	-21	-11.1

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	-1	-6	-7	14	32	20	11	17	-3	-10	-2	4	9	29	31	27	7	12	11	4	0	-2	-8	-6	-4	2	16	-7	-1	0	-13	5.7
	MIN	-23	-13	-20	-17	6	-2	-7	-7	-18	-20	-23	-13	-2	4	23	3	-4	0	-18	-3	-6	-8	-20	-12	-21	-22	-7	-18	-23	-15	-22	-10.6
FESSENDEN	MAX	-1	8	-10	-10	33	23	20	18	-5	-10	-10	6	10	25	25	23	10	11	5	5	8	0	-7	-5	-5	4	15	-10	0	-5	-10	5.2
	MIN	-23	-12	-21	-13	-13	-5	-6	-7	-19	-18	-22	-12	0	9	23	0	-12	-5	-18	-4	-6	-7	-22	-11	-23	-23	-10	-20	-25	-16	-21	-11.7
HURDSFIELD	MAX	6	-3	-2	12	33	18	15	21	-1	-7	-2		9	29	30	24	11	9	0	3	2		-3	-5	-6		14	-8	5	-7	-11	6.6
	MIN	-26	-16	-22	-18	2	-8	-5	-12	-21	-24	-24		-1	0	21	-4	-14	-10	-22	-8	-10		-24	-16	-25		-25	-25	-26	-21	-25	-14.6
JAMESTOWN FAA AIRPORT	MAX	-2	-5	-4	6	27	19	18	19	-3	-17	-4	8	14	25	33	24	8	8	7	8	3	0	-8	-8	-6	7	18	-10	1	-5	-10	5.5
	MIN	-20	-13	-18	-17	2	-6	-8	-7	-18	-20	-22	-8	2	14	24	-3	-12	-13	-15	-1	-5	-8	-17	-9	-19	-15	-10	-18	-16	-17	-19	-10.1
JAMESTOWN ST HOSPITAL	MAX	-2	-4	-5	6	28	3	16	19	-2	-10	-7	6	10	24	32	28	7	8	3	9	2	0	0	0	0	5	18	-3	1	0	-10	3.9
	MIN	-20	-11	-18	-13	3	-2	-10	-5		-21	-22	-10	0	10	24	6	-12	-4	-15	1	-5	-6	-17	-10	-17	-17	-3	-15	-17	-11	-18	-8.5
KENSAL WILDLIFE REFUGE	MAX	-1	-3	-6	8	29	29	11	18	-2	-5	-8	4	12	25	34	30	9	10	1	5	2	0	-6	-5	-4	1	16	-7	1	0	-11	6.0
	MIN	-23	-14	-21	-20	1	-4	-12	-8	-19	-26	-28	-15	-1	5	22	5	-18	-5	-20	-7	-7	-9	-22	-13	-22	-26	-10	-18	-23	-21	-24	-13.0
MCCLUSKY	MAX	4	0	-2	15	33	25	17	22	2	-7	-2	10	9	28	28	23	14	12	0	0	1	-2	-7	-5	-7	1	15	-3	-7	-7	-10	6.5
	MIN	-24	-16	-20	-18	6	-6	-2	-12	-20	-20	-22	-7	0	4	23	-2	-11	-10	-20	-6	-7	-7	-22	-18	-25	-22	-8	-24	-25	-22	-26	-12.5
MCHENRY 5 N	MAX	-2	-6	-8	7	26	19	9	12	-3	-12	-8	5	11	23	31	29	6	6	0	3	0	-3	-8	-3	-7	1	16	-7	0	0	-10	4.1
	MIN	-25	-13	-24	-18	1	-5	-12	-7	-18	-20	-25	-19	-3	7	23	2	-15	-4	-20	-4	-8	-8	-20	-14	-25	-25	-7	-18	-23	-15	-24	-12.5
PETTIBONE	MAX	4	2	-4	12	34	23	16	20	8	-10	-8	4	9	27	33	25		9	0	3	3	-3	-8	-5	-7	2	16	-8	1	-3	-5	6.3
	MIN	-27	-11	-19	-21	0	-5	-8	-11	-19	-23	-22	-12	3	6	10	0		-13	-20	-3	-4	-8	-20	-13	-23	-21	-8	-19	-21	-12	-15	-12.0
SHEYENNE	MAX	11	-5	-6	-11	28	22	12	15	0	-8	-6	6	11	25	32	27	8	10	0	3	2	0	-7	-7	-5	2	15	-7	2	0	-11	5.1
	MIN	-24	-12	-24	-19	-15	-10	-9	-6	-21	-21	-26	-14	-2	7	23	1	-15	-6	-20	-7	-7	-10	-21	-9	-20	-28	-8	-20	-26	-18	-21	-13.2
STEELE	MAX	6	2	0	11	36	33	17	23	0	-4	-1	5	10	30	35	33	14	12	2	4	5	-1	-4	-2	-5	4	17	-3	-1	-3	-10	8.5
	MIN	-25	-13	-20	-18	1	-5	-5	-8	-18	-23	-23	-9	2	3	22	0	-11	-6	-22	-4	-8	-11	-22	-15	-24	-23	-5	-19	-22	-19	-23	-12.0
TUTTLE	MAX	5	3	-4	12	34	27	17	14	-3	-11	-5	0	9	31	31	24	11	10	2	2	2	-2	-5	-5	-5	1	15	-4	-4	-4	-12	6.0
	MIN	-25	-13	-19	-22	4	-5	-4	-8	-19	-22	-22	-10	-2	6	24	0	-14	-7	-20	-3	-4	-5	-20	-14	-24	-23	-4	-20	-20	-20	-22	-11.5
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	-7	0	-4	2	19	19	9	15	-3	-5	-15	8	15	25	30	31	11	12	18	12	2	-1	-4	-1	-4	0	18	11	0	3	-4	6.8
	MIN	-27	-9	-18	-20	0	1	-18	-4	-11	-21	-25	-22	2	9	24	10	-16	-1	-21	-2	-10	-8	-15	-13	-15	-19	-8	-7	-13	-10	-25	-10.1
COLGATE	MAX	-2	-1	-5	5	19	20	9	22	-3	-8	-11	1	10	23	30	29	20	10	3	8	2	-1	-4	-1	-2	3	20	5	-2	2	2	6.5
	MIN	-20	-14	-20	-17	0	-5	-13	-5	-12	-23	-27	-21	-1	7	23	9	-14	-3	-20	2	-14	-9	-15	-11	-17	-24	3	-13	-18	-12	-27	-10.7
COOPERSTOWN	MAX	-1	-3	-6	7	24	22	7	13	-2	-10	-3	1	10	24	31	30	7	8	2	6	1	0	-5	-2	-5	1	20	1	2	3	6	6.1
	MIN	-22	-13	-21	-18	1	-3	-14	-7	-13	-21	-19	-17	-3	7	22	5	-15	-4	-19	-1	-11	-7	-20	-12	-20	-24	1	-16	-20	-12	-20	-10.8
FARGO W8 AIRPORT	MAX	2	2	-6	6	20	19	15	17	-4	-9	-12	13	20	29	32	31	7	11	15	16	1	1	-3	-2	-4	11	18	5	4	1	-4	8.1
	MIN	-25	-15	-22	-20	6	-14	-16	-5	-21	-24	-27	-20	8	19	28	-2	-11	-14	-23	-3	-7	-3	-14	-9	-27	-23	5	-12	-10	-21	-24	-11.2
HILLSBORO	MAX	-1	2	2	5	20	12	18	11	5	-9	12	13	20	27	32	31	7	11	12	12	0	-2	0	2	-5	7	18	12	0	0	0	8.8
	MIN	-26	-10	-22	-20	4	-5	-5	-9	-9	-24	-27	-20	7	15	20	7	-11	-5	5	-2	-10	-11	-16	-12	-14	-18	0	-10	-15	-12	-25	-9.0
MAYVILLE	MAX	-3	1	-3	3	19	17	12	14	-4	-8	-13	4	13	26	30	30	10	11	5	8	0	-1	-6	-1	-4	4	19	6	-3	3	-5	5.9
	MIN	-24	-12	-17	-16	1	-4	-12	-5	-10	-20	-24	-20	1	9	26	10	-12	-8	-17	0	-11	-6	-17	-12	-17	-20	4	-10	-15	-10	-25	-9.5
SHARON	MAX	-4	-2	-3	5	21	19	5	12	-5	-10	7	-5	8	23	29	26	5	7	-1	5	1	-3	-8	-4	-6	-2	18	3	-1	-2	-8	4.1
	MIN	-18	-12	-20	-17	0	-6	-15	-9	-14	-18	-24	-21	-5	6	22	3	-11	-4	-18	-5	-6	-8	-18	-16	-19	-21	-2	-16	-17	-13	-22	-11.1
VALLEY CITY	MAX	-2	-4	-7	6	22	16	16	12	8	-8	-9	6	12	27	31	29	13	7	10	9	4	-1	-2	-2	-9	5	20	4	3	0	0	7.0
	MIN	-25	-14	-20	-20	0	3	-13	-3	-13	-22	-23	-16	0	3	18	13	3	0	-18	3	-8	-6	-17	-17	-18	-20	3	-16	-18	-12	-22	-9.5
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	19	28	-2	24	39	39	20	33	-5	10	7	8	10	13	19	18	18	17	19	1	0	3	-6	-9	-12	2	12	-10	-10	-2	9	10.1
	MIN	-12	-11	-18	-13	23	7	8	-8	-16	-11	-9	-10	-10	2	11	0	3	-6	-15	-5	-4	-9	-17	-27	-24	-18	-23	-23	-20	-25	-18	-9.6
BEACH 1 NE	MAX	-6	26	2	34	39	33	33	31	2	0	5	9	9	19	20	20	19	16	0	2	2	3	-6	-7	-12	8	10	-11	-1	0	0	9.6
	MIN	-21	-12	-23	-11	24	5	10	-10	-19	-13	-8	0	-10	5	14	-6	-8	-16	-18	-5	-7	-11	-11	-28	-31	-13	-18	-25	-17	-28	-21	-10.7
BELFIELD	MAX	6	6	-10	22	34	35	19	31	20	5	-1	2	8	10	19	21	14	20	17	6	0	3	-1	-7	-5	-5	-12	6	-5	-1	-1	8.3
	MIN	-17	-10	-26	-10	6	19	-8	10	-10	-15	-11	-11	-7	-6	6	12	3	-8	-9	-21	-4	-3	-9	-18	-21	-24	-15	-12	-21	-16	-26	-9.1
BOWMAN COURT HOUSE	MAX	12	30	-1	19	40	41	19	33	-4	9	-1	7	10	14	20	21	20	6	6	0	5	-2	-3	-9	-11	-9	15	-10	-7	-3	1	8.6
	MIN	-12	-8	-19	-17	19	10	12	-5	-15	-12	-5	-3	-5	2	12	2	-12	-13	-4	-4	-8	-9	-17	-25	-25	-20	-15	-22	-20	-20	-18	-8.9
DICKINSON FAA AIRPORT	MAX	22	3	1	33	40	24	35	22	5	-1	6	11	14	21	22	14	20	15	3	2	4	-1	-6	-9	-5	14	13	-9	-4	-1	6	10.1
	MIN	-2	-17	-18	-1	21	6	16	-11	-16	-12	-13	-6	-3	14	11	1	0	-15	-12	-3	-2	-14	-20	-21	-23	-8	-13	-20	-17	-26	-17	-7.8
DICKINSON EXP STATION	MAX	7	20	-7	11	38	38	19	32	6	-2	-4	5	11	14	20	16	10	16	-6	-2	0	5	-5	-8	-12	-2	10	-9	-4	-7	-6	6.6
	MIN	-15	-14	-28	-25	11	2	5	-6	-22	-20	-14	-6	-10	-1	14	-2	-10	-10	-21	-7	-3	-5	-16	-25	-31	-25	-14	-25	-24	-28	-27	-13.0
FAIRFIELD	MAX	20	12	-2	29	38	32	32	32	-3	-8	-2	10	17	18	14	12	16	6	2	-1	2	1	-8	-14	-9	-6	9	-1	-5	-7	-6	7.4
	MIN	-16	-15	-18	-10	26	1	8	-11	-17	-16	-15	-10	6	14	10	-5	-1	-14	-15	-18	-6	-13	-17	-29	-25	-17	-15	-27	-20	-25	-22	-10.7
HETTINGER	MAX	24	6	4	36	46	36	33	30	14	4	4	11	4	11	21	14	20	17	6	4	5	2	-6	-8	-5	10	14	-12	-3	0	0	11.0
	MIN	-14	-10	-14	-17	30	10	15	-10	-17	-10	-7	-7	-8	0	8	7	-4	-13	-15	-5	-4	-9	-17	-22	-27	-12	-12	-24	-12	-22	-17	-8.4
MARMARTH	MAX	32	-2	30	43	37	26	38	-5	12	2	10	10	18	25	22	25	25	20	13	0	2	2	-9	-16	-5	3	-8	-8	-10	-10	10	11.0
	MIN	-7	-36	-16	19	14	9	-5	-20	-10	-6	-2	-10	8	15	-2	-13	-12	-18	-13	-6	-6	-13	-30	-38	-24	-15	-30	-20	-32	-24	-18	-11.6
MEDORA	MAX	24	15	-4	35	43	33	35	33	6	1	5	8	10	22	20	19	22	19	5	2	4	1	-6	-9	-2	9	7	-9	-2	4	2	11.4
	MIN	-13	-18	-35	-18	21	7	13	-8	-23	-13	-13	0	-18	10	16	4	-14	-11	-20	-4	-4	-11	-14	-25	-38	-9	-15	-15	-15	-34	-17	-10.8
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	19	15	-1	34	40	24	34	34	11	2	3	12	11	22	23	19	12	17	3	6	6	4	-4	-6	-6	14	15	0	-3	-1	-2	11.5
	MIN	-18	-12	-22	-9	19	5	8	-10	-19	-13	-14	-6	-10	8	13	-7	0	-14	-14	-18	-3	-4	-18	-23	-28	-14	-12	-28	-16	-27	-19	-10.5
NEW ENGLAND	MAX	18	20	-1	33	40	34	33	33	7	2	3	12	9	18	20	17	19	16	2	2	5	0	-6	-10	-7	8	8	-10	-3	-1	-6	10.2
	MIN	-16	-11	-21	-14	22	2	11	-8	-18	-8	-13	0	-6	7	15	-1	-5	-12	-15	-5	-3	-10	-15	-25	-27	-13	-14	-23	-17	-26	-17	-9.2
RICHARDTON ABBEY	MAX	12	14	-3	31	39	34	27	33	0	-4	-1	9	10	19	21	17	22	15	1	2	5	0	-5	-8	-6	5	12	-12	-7	-7	-8	8.6
	MIN	-16	-13	-22	-13	23	1	8	-9	-19	-14	-15	-3	-10	8	16	-1	-3	-12	-16	-5	-5	-8	-20	-24	-28	-15	-13	-25	-21	-24	-17	-10.2
TROTTERS 3 SSE	MAX	18	6	-5	31	40	31	33	30	-4	4	3	9	8	18	18	15	17	11	0	-1	3	-5	-11	-17	-10	7	8	-15	-3	-2	-5	7.5
	MIN	-10	-18	-20	-13	27	4	12	-14	-20	-12	-12	-8	-11	7	8	-3	-3	-16	-19	-8	-6	-17	-25	-33	-28	-10	-18	-27	-19	-25	-23	-11.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	10	10	0	28	40	34	26	32	1	-3	0	8	12	24	25	18	15	14	3	4	6	0	-5	-8	-4	7	14	-11	-5	-7	-9	9.0
	MIN	-18	-15	-18	-13	22	0	7	-10	-17	-15	-17	-4	-10	9	15	-2	-3	-12	-18	-8	-5	-11	-21	-22	-25	-18	-15	-23	-21	-23	-21	-10.7
BISMARCK WB AIRPORT	MAX	6	5	0	14	40	26	24	27	0	-2	7	9	14	32	32	19	16	13	6	6	6	3	-4	-3	-5	15	18	-8	-1	-4	-9	9.7
	MIN	-21	-10	-25	-20	3	3	6	-6	-19	-20	-20	-2	-7	14	19	-8	-12	-22	-23	-7	0	-11	-16	-13	-24	-12	-9	-20	-17	-27	-25	-11.3
BREIEN	MAX	6	8	0	20	41	35	23	28	2	0	2	10	15	32	32	25	14	13	8	9	7	1	-1	-6	-5	10	18	-6				12.2
	MIN	-28	-10	-22	-27	-4	3	5	-5	-18	-16	-15	0	7	13	25	2	-17	-5	-22	-5	-2	-3	-16	-18	-26	-21	-7	-16				-8.9
CARSON	MAX	-5	11	-6	3	37	39	15	31	-2	1	-1	6	8	15	25	23	15	16	-5	3	5	5	0	-6	-10	-2	15	-7	-10	-4	-2	6.9
	MIN	-29	-12	-25	-24	3	2	1	-4	-21	-19	-14	-10	-14	0	14	-2	-3	-10	-19	-9	-6	-5	-20	-22	-29	-27	-10	-21	-21	-25	-22	-13.0
FORT YATES	MAX	0	10	-2	0	35	41	14	30	9	0	10	10	10	20	33	28	15	17	1	14	7	6	3	-2	-4	0	18	1	-5	4	-2	10.4
	MIN	-19	-6	-14	-14	-5	5	4	4	-12	-12	-4	-4	3	6	18	5	-5	-3	-15	0	-1	-1	-16	-17	-19	-18	0	-14	-15	-17	-19	-6.6
HEBRON	MAX	-2	12	-8	10	40	40	16	33	-4	5	-4	6	8	16	24	22	12	16	-3	4	2	6	0	-5	-10	0	12	-8	-10	-5	-5	7.1
	MIN	-20	-12	-19	-18	10	0	0	-5	-20	-19	-15	-10	-10	-6	9	-2	-12	-10	-20	-8	-8	-10	-18	-22	-26	-20	-10	-23	-23	-25	-25	-12.8
LINTON	MAX	4	0	-6	12	40	31	19	12	4	2	3	12	16	31	32	28	16	15	10	13	10	4	-2	-6	-5	20	12	-6	6	0	-16	10.0
	MIN	-18	-13	-18	-17	9	12	12	4	-12	-16	-16	-2	4	12	28	2	-12	-8	-20	0	-15	-2	-18	-19	-28	-10	-6	-18	-18	-20	-21	-7.9
MANOAN EXP STATION	MAX	-2	5	5	2	38	40	14	28	5	0	-5	6	8	19	30	28	12	15	-2	4	5	5	-1	-5	-5	-1	17	-1	-10	-2	-6	7.9
	MIN	-24	-11	-15	-19	0	-1	-1	4	-17	-18	-19	-15	-11	1	18	0	-12	-7	-20	-5	-5	-6	-18	-16	-23	-20	-3	-19	-20	-20	-22	-11.1
MANOAN FT LINCOLN PARK	MAX	4	6	7	12	41	32	31	21	2	-4	0	23	21	31	33	26	23	15	7	12	10	8	-2	-4	0	10	-5	-5	3	-5	-6	11.2
	MIN	-21	-12	-16	-18	0	8	3	-8	-16	-21	-22	-16	-10	8	21	4	-10	-21	-18	-3	-6	-3	-17	-12	-20	-25	-21	-18	-20	-21	-23	-11.4
MOFFIT 3 SE	MAX		-6				8	16		-2	-2	1	9	14	32	33	24	15	12	6	5		11	-1	-3	-3		18		1	-1	-11	7.7
	MIN		-12				-3	-5		-6	-22	-19	-3	1	8	24	0	-17	-6	-21	-2		-5	-19	-13	-19		-24		-20	-20	-29	-10.1
NEW SALEM	MAX	6	7	-1	27	39	33	22	22	0	0	-2	7	11	26	30	17	15	14	2	6	3	5	-8	-4	-5	7	15	-11	-7	-8	-10	8.3
	MIN	-20	-16	-18	-14	15	-2	10	-8	-20	-24	-20	-5	-15	5	15	-3	-6	-11	-18	-6	-5	-10	-22	-23	-26	-20	-13	-22	-22	-26	-24	-12.1
PRETTY ROCK	MAX	12	8	2	32	40	33	25	30	6	12	1	10	12	23	23	19	17	15	5	5	3	0	-8	-7	-2	8	15	4	-4	-3	-2	10.8
	MIN	-17	-12	-17	-15	22	3	8	-6	-13	-9	-13	-2	-6	10	17	1	-3	-11	-17	-5	-4	-9	-18	-22	-23	-15	-11	-19	-17	-20	-18	-8.4
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	0	0	-6	10	37	32	14	15	2	-1	-2	8	13	29	32	28	12	14	12	12	8	0	-5	-5	-3	8	16	-2	3	2	-10	8.8
	MIN	-25	-12	-20	-20	-1	-3	-7	-6	-16	-18	-18	-6	3	7	25	0	-8	-6	-17	-2	-12	-8	-21	-18	-21	-15	-3	-18	-14	-11	-20	-10.0
EDGELEY EXP FARM	MAX	-13	0	-5	-3	25	35	5	25	10	0	-10	0	6	28	32	34	12	10	10	10	10	3	0	-6	-2	-2	16	18	5	5	-3	8.2
	MIN	-20	-10	-16	-16	-5	0	0	1	-12	-21	-22	-19	-1	0	27	9	-9	-6	-14	-4	-7	-4	-12	-16	-15	-19	-7	-15	-15	-10	-21	-9.0
ELLENDALE	MAX	1	1	-3	3	35	27	18	25	2	-5	-8	9	15	31	33	32	11	14	11	11	11	3	0	-1	1	8	20	3	2	1	-2	10.0
	MIN	-22	-9	-16	-20	1	1	-5	-4	-10	-20	-21	-11	2	6	28	9	-5	0	-15	1	-1	-8	-16	-10	-15	-13	1	-14	-16	-9	-19	-7.4
ENDERLIN	MAX	-2	5	-1	-5	14	23	7	17	12	1	-10	-7	12	22	28	32	18	8	12	11	8	0	5	0	0	-4	15	20	8	2	0	8.1
	MIN	-25	-15	-18	-17	-15	6	-12	6	-10	-23	-24	-24	-7	4	20	17	-9	-8	-17	-8	-5	-5	-5	-8	-12	-10	-12	-11	-13	-10	-24	-9.5
FORMAN	MAX	0	-2	-6	10	30	22	20	22	-5	-10	-6	10	12	25	32	32	10	10			0	0	-4	0	-3	-4	23	4	2	0	-4	7.9
	MIN	-23	-22	-20	-22	9	-7	-12	-5	-12	-22	-23	-15	-12	12	25	5	-5	-15			-5	-5	-15	-10	-18	-14	2	-12	-12	-20	-17	-10.0
FULLERTON	MAX	3	1	-4	4	37	25	17	25	0	-7	-8	8	13	31	34	32	9	11	8	13		0	-2	-1	1	7	20	5	1	2	-3	9.4
	MIN	-23	-8	-18	-20	2	0	-10	-3	-10	-22	-22	-12	3	6	28	9	-7	-3	-4	3		-4	-16	-10	-15	-16	3	-14	-15	-13	-18	-7.6
GACKLE	MAX	4	0	-4	13	36	25	15	23	5	-7	-4	6	10	29	33	25	12	11	1	6	5	4	-8	-4	-5	3	15	2	0	0	-6	7.9
	MIN	-23	-12	-20	-18	4	-2	-4	-8	-16	-20	-22	-12	1	6	25	3	-8	-8	-15	-5	-5	-10	-19	-14	-21	-17	-5	-18	-18	-16	-20	-10.2
HANKINSON R R STATION	MAX	-10	0	1	-2	15	22	11	19	20	-2	-7	2	14	22	27	33	23	18	18	23	14	4	2	-6	1	0	15	19	0	3	6	9.8
	MIN	-25	-14	-18	-18	-5	9	-14	-8	-5	-18	-24	-22	0	5	20	21	-2	-1	-12	-4	-4	-5	-9	-12	-13	-16	0	-4	-9	-11	-20	-7.7
LA MOURE	MAX	5	5	2	0	25	25	20	17	2	0	-13	10	10	31	34	30	10	10	7	0	12	2	0	6	7	4	10	12	6	5	3	9.6
	MIN	-15	-10	-20	-20	0	-4	0	-8	-15	-21	-26	-20	-9	10	28	10	-8	-8	-12	-18	-16	-4	-12	-6	-12	-12	-12	-6	-15	-5	-18	-9.2
LISBON	MAX	0	1	-2	10	24	20	13	19	0	-2	-10	13	16	26	34	32	13	10	4	12	7	0	-1	0	0	4	21	11	3	3	0	9.1
	MIN	-25	-15	-21	-21	7	3	-16	-2	-9	-28	-25	-20	-3	12	24	10	-11	0	-19	3	-5	-4	-13	-10	-13	-24	2	-11	-13	-11	-26	-9.2
MCLEOD 3 E	MAX	-1	1	-5	6	19	18	9	14	0	-8	-8	10	14	25	32	31	10	12	5	14	5	3	-2	0	-3	4	18	12	4	0	-3	7.6
	MIN	-24	-11	-22	-22	4	-1	-18	-4	-8	-23	-25	-21	0	13	24	10	-9	-3	-17	4	-6	-6	-11	-9	-15	-20	3	-7	-10	-13	-24	-8.7
NAPOLEON	MAX	4	2	-7	10	38	31	15	25	0	-6	0	6	13	30	32	28	13	8	8	5	8	-1	-5	-4	-5	8	16	8	1	-1	-7	8.8
	MIN	-26	-11	-21	-22	0	-2	-5	-5	-18	-18	-19	-5	4	8	25	1	-13	-7	-23	-22	-4	-5	-21	-16	-25	-20	-9	-18	-18	-16	-20	-11.3
OAKES	MAX	-10	3	0	-5	19	28	8	24	13	-1	-8	0	10	28	33	34	18	11	13	16	10	5	1	-5	-3	-2	18	21	-3	3	0	9.0
	MIN	-23	-12	-17	-23	-17	7	-12	-4	-9	-22	-24	-22	-1	6	26	15	-8	-8	-14	-4	-7	-6	-15	-15	-14	-18	-7	-13	-13	-10	-17	-9.7
WAHPETON	MAX	-2	2	-4	3	19	20	11	17	-3	-8	-12	13	17	26	32	33	10	15	9	27	3	2	-1	-1	-2	6	18	18	3	4	9	9.2
	MIN	-20	-6	-19	-20	1	-1	-16	-3	-9	-20	-25	-20	6	15	25	9	-4	-2	-13	2	-7	-4	-14	-13	-11	-18	5	-3	-9	-11	-22	-7.3
WISHEK	MAX	-10	2	0	-6		37	5	24	9	-5	-9		7	22	31	32	12	13		2	3	7	-1	-6	-7		13	2	-7	2	-6	6.1
	MIN	-26	-10	-21	-23		2	-5	5	-14	-14	-19		-8	2	19	8	-7	-7		-4	-8	-4		-21	-21		-1	-21	-21	-12	-22	-9.7

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

NORTH DAKOTA
JANUARY 1969

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL	T				T	T		T	T	T	T	3.5		T	T	T	T	2.0	T	T	T	T	1.0	4.0	T		T			6.0	T
	SN ON GND	6	6	6	6	6	6	6	6	6	6	6	9	9	9	9	9	9	11	11	11	11	11	12	16	16	16	16	16	16	22	22
CROSBY	SNOWFALL					T		1.5					2.8			.5			2.9	1.0	1.2	2.5	7.0	2.4	.6	3.4				2.1		T
	SN ON GND	4	4	4	4	4	4	5	5	4	4	4	7	6	6	6	6	5	8	9	10	12	18	16	15	13	13	12	12	15	15	15
MINOT FAA AIRPORT	SNOWFALL	.3	T		T	T	T	1.0	1.0	T	T	.1	1.9	T	T	2.5	T	T	.9	.2	.4	.1	1.3		T		.3	1.0		1.0	T	.1
	SN ON GND	5	5	5	5	5	5	5	6	6	6	6	6	8	8	9	12	12	12	11	11	12	12	12	12	12	12	13	13	13	14	13
MOHALL	SNOWFALL	T	T			.5			.3					4.8	T	1.0	.5	T	.8	T	T	.2	.8				T	.6		1.0	1.3	
	SN ON GND	5	5	5	5	4	4	4	4	4	4	4	4	9	9	10	11	11	12	12	12	12	13	13	13	13	13	14	14	14	16	16
PARSHALL	SNOWFALL					-		-									-		-		-		-	-						-		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STANLEY	SNOWFALL						-	-	-	-			-	-		-	-		-			-	-	-			-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLISTON W8 AIRPORT	SNOWFALL	T		T				1.3	1.9	T	T	T	.8	T	T	.2	.6	.6	.4	T	.1	T	2.4	1.1	T	T	.3	.1		.9		T
	SN ON GND	11	11	11	11	10	8	6	8	8	8	8	8	9	9	9	10	10	11	11	11	11	12	15	14	11	11	11	11	12	12	12
	WTR EQUIV	1.0	1.0	1.0	1.0	1.1	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL	T				1.5		.5	2.0				2.0	T	T	1.0	3.0	T	3.0	1.0	1.0	T	2.0				1.0	6.0		1.5		T
	SN ON GND	2	2	2	2	3	3	4	6	6	6	5	6	7	7	8	11	11	14	15	16	16	18	18	18	18	19	25	25	26	26	26
BOTTINEAU	SNOWFALL	T				3.0	T		2.0				T	2.0	T	1.0	2.0		1.0				T	2.0				3.0		T	2.0	
	SN ON GND	4	4	4	4	7	7	7	9	9	9	9	9	11	11	12	14	14	15	15	15	15	15	17	17	17	17	20	20	20	22	22
GRANVILLE	SNOWFALL	T			T	T		3.0	T				2.0	T	T	2.0	4.0	T	1.0	T	1.0	T	2.0				2.0	T		3.0	T	T
	SN ON GND	4	4	4	4	4	4	7	7	7	7	7	9	9	9	11	15	15	16	16	17	17	19	19	19	19	21	21	21	24	24	24
LEEDS	SNOWFALL					3.5	1.0						3.2		.4	1.5	2.0		2.6					3.5		4.2		1.0	3.0		3.0	1.2	
	SN ON GND	4	4	4	4	7	8	8	8	8	7	7	10	10	10	11	13	12	14	14	14	14	17	17	21	20	21	24	24	27	29	27
VELVA	SNOWFALL	.5			T	T		1.0	T			T	2.0		T	2.5	1.5	T	1.5	T	1.8	T	1.0				T	.5		3.0	T	T
	SN ON GND	5	5	5	5	3	3	4	4	4	4	4	6	6	6	8	9	9	10	10	12	12	13	13	13	13	13	13	13	16	16	16
WILLOW CITY	SNOWFALL	T	T	T		1.5	2.0		2.4					1.4		.9	1.5	T	2.2	T	.2	T	.5	1.0	T			3.5		T	1.0	
	SN ON GND	5	5	3	3	4	5	5	5	5	5	5	5	6	6	7	8	8	10	10	10	10	10	11	10	9	9	12	12	12	13	13
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL		.2			.1	.5		3.0	T				1.0		1.5	2.0	T	.5	.5	1.0		.5	.5	T			3.0	1.0		1.0	
	SN ON GND	1	1	1	1	1	2	2	5	5	5	5	5	6	6	7	9	9	9	10	11	11	11	12	12	12	12	15	16	16	17	17
DEVILS LAKE KOLR	SNOWFALL	T			T	2.0		1.0	T				1.4	.4	T	1.0	.7	T	2.4	.4	.2	T	3.5	.4	.6		T	2.5		1.5	.2	T
	SN ON GND	3	3	3	3	5	5	6	6	6	6	6	7	7	7	8	9	9	11	11	11	11	14	14	14	14	14	16	16	17	17	17
GRAND FORKS FAA AP	SNOWFALL				T	.3	T	.4	1.5				1.5	T	T	5.0	.1	T	1.0	1.0	2.0	.1	.9	1.3	.6		T	1.1	T	.8	T	T
	SN ON GND	3	3	3	3	3	3	3	4	6	6	6	6	8	7	8	13	13	14	15	17	17	17	18	19	19	18	18	19	19	20	20
HANNAH 2 N	SNOWFALL					.7		1.5					1.7	T	T	1.6		T	2.2	1.7	T	.2	1.7	T			1.0	2.0		.8	T	T
	SN ON GND	4	4	4	4	5	5	6	6	6	6	6	8	8	8	10	10	10	14	16	16	16	17	17	17	17	18	20	20	21	21	21
LANGDON EXP FARM	SNOWFALL		.2			1.0	.3	T	1.5	.4			.1	1.0	.1	1.0	1.2		1.8	.6	.1	.1	5.2	.5	.8		.2	1.0		1.4	.7	.1
	SN ON GND	6	6	6	6	7	7	7	9	9	9	9	9	10	10	11	12	12	14	15	15	15	20	21	21	21	21	22	22	24	24	24
MUNICH 4 SW	SNOWFALL					2.0		1.0	2.0			1.5			T	1.0	T	1.0	2.0	1.0	1.0	T		T			2.0					
	SN ON GND	3	3	3	3	5	5	6	8	8	8	9	9	9	9	10	10	11	13	14	15	15	15	15	15	15	17	17	17	17	17	17
PARK RIVER	SNOWFALL					.5	.5	T	4.0				T	2.0		2.0	.3		4.0	1.0	.5	T	.5	1.0	1.0		T	3.0		.5		T
	SN ON GND	3	3	3	3	3	3	3	7	7	7	7	7	9	9	11	11	11	15	16	15	15	15	16	17	17	17	20	20	20	20	20
PETERSBURG 2 N	SNOWFALL					-			-	-			-	-				-	-	-	-		-	-	-	-	-	-		-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL					T		2.0	1.0				T		T	1.0		1.0	T	T		T	T	T	T		1.0	1.0		1.0		T
	SN ON GND	6	6	6	6	5	5	7	8	8	8	8	8	8	8	9	9	10	10	10	10	10	10	10	10	10	11	12	12	13	13	13
DUNN CENTER 2 SW	SNOWFALL					T	T		3.0	T		T	T	T	T	1.0	2.0		T	T	T	T	T	T	1.0		T	1.0		2.0	T	T
	SN ON GND	12	12	12	12	10	8	8	11	11	11	11	11	11	11	12	14	14	14	14	14	14	14	14	15	15	15	16	16	18	18	18
MAX	SNOWFALL						.3		1.1				.6	.7	.1	1.1	2.0		.4				.5	.1			.4	.9		.4	.8	
	SN ON GND	5	5	5	5	5	5	5	6	6	6	6	6	7	7	8	10	10	10	10	10	10	11	11	11	11	12	13	13	13	14	14
RIVERDALE	SNOWFALL					T	T	1.0	1.0	1.0			T	T	T	1.5	1.5		.5	T	T	T	.5	T	T		T	2.0		1.0	1.0	T
	SN ON GND	4	4	4	4	4	3	4	5	6	6	6	6	6	6	7	9	9	10	10	10	10	10	10	10	10	10	12	12	13	14	14
WATFORD CITY	SNOWFALL					-	-	-	-	-			-	-		-	-	-	-	-	-	-	-	-	-		-	-		-	-	-
	SN ON GND	16	16	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL			T	1.0	4.0		1.0	T				1.0	T	T	1.8		T	1.0	1.3	T	T	4.5	1.0			1.5	.4		2.2		T
	SN ON GND	7	7	7	8	12	12	13	13	13	13	13	14	14	14	15	15	15	16	17	17	17	21	22	22	22	24	27	27	29	29	29
JAMESTOWN FAA AIRPORT	SNOWFALL	T	T		T	3.3	.2	1.8	.7			T	1.9	T	T	2.3	T	3.0	T	.3	.2	T	.1	1.1	.1		1.2	.9		1.8	T	T
	SN ON GND	5	4	4	4	4	8	8	8	8	7	7	7	9	9	9	9	9	12	11	11	11	11	12	12	12	12	14	13	13	15	15
KENSAL WILDLIFE REFUGE	SNOWFALL				T	1.0		1.0	1.0				1.0			1.0			2.0		.5		.5	T	T		T	4.0		2.0		
	SN ON GND	4	4	4	4	5	5	6	7	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	10	10	10	14	14	15	15	15
MCCLUSKY	SNOWFALL							1.0	.1					.1		1.2		.2	1.0				2.0				1.0			3.0		
	SN ON GND	3	3	3	3	2	2	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	7	7	7	7	8	8	8	11	11	11
MCHENRY 5 N	SNOWFALL	T			T	3.4		1.0	.2	.2			.3	T		1.0			1.2	.1	T	T	1.2	1.0	1.0	T	.1	1.5		1.0	.2	
	SN ON GND	8	8	8	8	11	11	12	12	12	12	12	12	12	12	13	13	13	14	14	14	14	15	16	17	17	17	18	18	19	19	19
PETTIBONE	SNOWFALL				.5	2.0		1.0	1.0	.5			.5	.1	.1	1.5	.1	.1	.5	.2	.2	.1	1.0	1.0	.1		T	.5		2.0		
	SN ON GND	6	6	6	6	6	6	7	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	10	12	12	12
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL					3.0		1.0	1.0				1.0			1.0			2.0	1.0				1.0	1.0			1.0		2.0		
	SN ON GND	8	8	8	8	11	11	12	13	13	13	13	14	14	14	15	14	14	15	15	15	15	14	15	15	15	15	16	16	17	17	16

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO W8 AIRPORT	SNOWFALL				T	1.5	T	.4	1.3	T			.6	.2	T	1.7	T		2.5	.3	.1	T	.5	.6	.2		T	1.8	T	2.8	T	T
	SN ON GND	7	7	7	7	7	9	9	9	11	10	10	10	10	11	11	10	10	12	13	12	11	11	12	12	12	12	12	14	14	17	16
	WTR EQUIV	.8	.8	.8	.8	.8	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4	1.6	1.6	1.7	1.7	1.7	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4
MAYVILLE	SNOWFALL				T	2.0	.1	1.5	1.2	T			1.0	T	.1	4.0	.5		1.0	.8	.4	.1	.2	.6	.5	T	T	4.0		2.0	.2	T
	SN ON GND	6	6	6	6	8	8	9	10	10	10	10	11	10	9	12	12	11	12	12	12	12	12	12	13	12	12	16	15	17	16	16
SHARON	SNOWFALL					2.0		1.0	1.0				1.0	T		3.0			1.5	.5	.5		T	1.0			T	2.0		2.0		
	SN ON GND	6	6	6	6	8	8	9	10	10	10	10	11	11	11	14	14	14	15	16	16	16	16	17	17	17	17	19	19	21	21	21
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL							1.5	3.0			2.5	1.0				1.0						1.5	.5				5.0				
	SN ON GND	13	13	13	10	6	6	8	11	11	11	13	14	14	14	14	15	15	15	15	15	15	17	17	17	17	17	21	21	21	21	21
DICKINSON FAA AIRPORT	SNOWFALL	T	T	T	T	T	T	.1	1.6		T	T	T	T	T	1.0	T	.8	.3	.3	T	T	.7	.4	T	.1	.3	.1	T	1.0	T	.2
	SN ON GND	15	15	15	14	12	7	7	7	9	9	9	9	9	9	9	10	10	11	11	11	11	11	12	12	12	12	12	12	13	13	13
FAIRFIELD	SNOWFALL				T	T	1.0	1.0	.5			T	T	T	.5	T		T	.5	.5			T	1.0		1.0			2.0		
	SN ON GND	15	15	15	15	14	15	16	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	19	19	19	20	20	20	22	22	22
HETTINGER	SNOWFALL								T			T	T	1.0	T	T		1.0					.5			.5					
	SN ON GND	8	8	8	8	5	5	5	5	5	5	5	5	6	6	6	6	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8
MARMARTH	SNOWFALL				10.0																	1.0	4.0					3.0	2.0		
	SN ON GND	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
MOTT	SNOWFALL				T			T	1.0			T	1.0	T	T	2.0		2.0					1.0				T			1.0		
	SN ON GND	16	16	16	16	12	12	12	13	13	13	13	14	14	14	16	16	18	18	18	18	18	19	19	19	19	19	19	19	20	20	20
RICHARDTON ABBEY	SNOWFALL					.2	T	T	1.5	.4			T	T	T	.5	.8		.5	T	T	T	T	1.6	.1	T	.3	.5		1.5	.2	T
	SN ON GND	10	10	10	10	7	5	5	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	10	10	10	11	11	11
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL	-				-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
	SN ON GND	8	8	8	8	-	-	-	-	-	-	-	9	9	9	9	10	10	10	10	10	10	10	10	10	11	13	13	13	13	13	14
BISMARCK W8 AIRPORT	SNOWFALL	T	T		.2	T	T	1.7	2.2		T	T	.3	T	T	1.4	T	1.4	.1	.1	T	.1	2.0	.1	T		3.6	.8		2.0	T	T
	SN ON GND	9	8	8	7	7	5	5	6	8	6	6	6	6	6	6	7	7	8	8	8	8	8	10	10	10	10	14	12	11	13	13
	WTR EQUIV	.7	.7	.7	.7	.8	.8	.8	.9	1.1	.9	.9	.9	.9	.9	.9	.9	.9	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.6	1.5	1.4	1.5	1.5
FORT YATES	SNOWFALL				T				T	T		T	T	T	T	T	1.0		1.0	T			.5	.5	T		2.0	1.0		2.0	1.0	
	SN ON GND	9	9	9	9	9	4	4	4	4	4	4	4	4	4	4	5	5	6	6	6	6	7	7	7	7	9	10	10	12	13	13
PRETTY ROCK	SNOWFALL				T	T	T	T	2.0	T	T	T	T	T	T	T	T	2.0	T	T	T	T	2.0	T	T	T	2.0	T	T	1.0		
	SN ON GND	12	12	12	10	7	7	7	9	9	9	9	9	8	8	8	8	10	10	10	10	10	12	12	12	12	14	14	14	15	15	15
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL					T	2.0		2.0	1.0				.5	.2	T	2.0		2.0	.2	.2	T	T	1.0	.6	.3	T	1.0	2.0	T	4.0	
	SN ON GND	8	8	8	8	8	10	9	11	12	11	11	11	11	11	10	12	10	12	12	12	12	11	12	12	12	12	13	15	15	18	18
ASHLEY	SNOWFALL				T			T	1.0							T		T	3.0				T	2.0			1.0	1.0		3.0		
	SN ON GND	6	6	6	6	4	4	4	5	5	5	5	5	5	5	4	4	4	7	7	7	6	6	8	8	8	9	9	9	12	12	12
ELLENDALE	SNOWFALL					1.5		1.0	1.0			T	.5			T		T	2.0	T			T	2.0	T		.5	1.5	1.5		T	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	18	18
LA MOURE	SNOWFALL				T	3.0	2.0	2.0	2.0		T		2.0	T					2.0		T		T	T			2.0	4.0		2.0		
	SN ON GND	11	11	11	11	14	16	18	18	18	18	18	20	20	20	20	20	20	22	22	22	24	24	26	26	26	28	32	32	34	34	34
LISBON	SNOWFALL	T				2.8		.6	.6				.6	T	T	.3	.5		1.0	T	.2		T	2.0	.9		.3	2.5		1.5	.3	
	SN ON GND	12	12	12	12	15	15	15	16	16	16	16	16	16	16	16	17	17	18	18	18	18	18	20	21	21	21	23	23	24	24	24
NAPOLEON	SNOWFALL					-	-									-																
	SN ON GND	-	-	-	-	12	12	13	-	-	-	-	-	-	-	15	15	15	16	16	16	16	16	16	16	16	17	18	-	19	19	19

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		N	MELNER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1594		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	NORTON	4	46 43	101 39	2300	7P	7P		H	OLE RANSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. HYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		E N	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				E	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				E	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHNALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	RULETTE	9	48 50	99 45	1960	5P	5P		N	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			NONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MIO	MIO		E HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		N	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		N	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		E	MICHAEL P. HIPSCN
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE NIRSCH
BREIEN	1052	08	NORTON	1	46 24	100 56	1720	6P	6P		E	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANOO	1288	03	TOWNER	2	48 29	99 12	1490		6P		E	G. O. OLSON
CAPRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINIT2
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS. EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		N	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			OELAND N. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANORIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				E	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MIO	MIO		E H	U S FEO AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				E	BERNARO R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERMICE SONNENBERG
DRAKE	2298	02	NC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	NC HENRY	12	48 02	100 17	1590	6P	6P			HERNAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			ANER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY N. OINKINS
ECKNAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN M. ZUPCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N O AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAN E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM D. GODDARD
ENGERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIANS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	NIO	MIO	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		N	ENIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR NOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			APT WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARO R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3267	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUNNEL
GARRISON	3376	04	MCLEAN	6	47 39	101 25	1911	7A	7A			ALBERT A. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				E	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCN
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON PUBLIC SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MIO	MIO		N	U S FEO AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		E	UNIVERSITY OF N O
GRANO	3676	01	RENVILLE	12	48 31	101 35	1625		6P			HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		N	IVAN D CHRISTIANSON
GPENOPA	3736	01	WILLIANS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGJE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN SCHAU
NANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORO	3926	06	GRIGGS	11	47 18	98 12	1428				E	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	48 59	98 41	1575	6P	6P		N	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCNREOER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				E	ROY E. KARVO
HEBRON	4102	06	NORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
NETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		N	FRED O. FORTNUN
METTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				E	JOE P. LANPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLO L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		E	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	NIO	MIO		E H	U S FEO AVIATION AGENCY
JANESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N O STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD HOLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			OES LACS NAT WILDLIFE RES
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLO BENZ
KRANER	4823	02	BOTTINEAU	12	48 41	100 42	1447				E	PAUL A. KRETSCHNAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		N	W. STURLAUGSON
LARINORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			HRS. CLAPA R. MC OONALO
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE NCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARO P. MALONE
LISBON	5220	09	RANSON	11	46 26	97 40	1089	4P	4P		H	N O SOLDIERS HOME

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLO STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		E N	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		N	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				E	N. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		N	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTMER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				E	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MIO	MIO		H	U S FEO AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		E	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISN AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		N	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	NETTINGER	1	46 23	102 20	2420	SS	7A		E N	GUSTAVE N. FIEOLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELONER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	NETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGEP
NEW SALEM	6365	08	NORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	NOUNTRAIL	8	47 56	102 30	1930				E	DALE C. PETERSON
NORTGATE	6535	01	BURKE	12	49 00	102 16	1850				E	ALFREO NETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		E	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		N	MARTIN SEVERSON
PARSNALL	6867	01	NOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SNUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		E	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		N	SAN MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		N	CHARLES KACZNARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			NERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				E	CLARK V. NENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			NISS SHERYL A. NOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIEP
RICHAROTOM ABBEY	7530	07	STAPK	4	46 53	102 19	2470	5P	7A		E H	ASSUMPTION ABBEY
PIVEROALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
POLETTE	7655	02	ROLETTE	12	48 40	99 50	1630		6P		E	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. OEWING
RUGBY	7704	02	PIEPCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2108		7A		E	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				E	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. NEMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		N	HUGH LYON
SHERWOOD 3 N	8047	01	REMVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1482	6P	6P		E	ALVIN A. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINANDL BROS RANCH
STANLEY	8276	01	MOUNTPAIL	8	48 19	102 24	2260	6P	6P		E H	RAYMOND W. KRAUS
STEELE	8366	08	KIDDER	8	46 51	99 55	1851	6P	6P			STEELE OZONE PRESS
STKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARO SONOAG
TAGUS	8627	01	MOUNTPAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLO
TIOGA 1 E	8737	01	WILLIAMS	8	48 25	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC OONALO
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		E	JONN O. NELLERNUE
TURTLE LAKE	8840	04	MCLEAN	8	47 33	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCNSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPNAN 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	9A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				E	OTTER TAIL PWR PL
WANPETON	9100	09	RICNLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALNALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIA A. GASTONGUAY
WAPWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9193	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		N	VERME PARKER
WATFORD CITY 9 E	9237	04	MCKENZIE	7	47 48	103 05	2130				E	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESUN
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CAPL MANKEOANL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	NIO	MIO		E HJ	U S WEATHEP BUREAU
WILLISTON EXP FARM	9430	01	WILLIANS	8	48 08	103 45	2105	5P	5P	5P		EPNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		N	ROBERT E. WITHEY
WILTON	9455	04	NCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. NELLERUO
WOOOWORTH 3 E	9575	05	STUTSNAN	5	47 08	99 15	1910		8A			U S FISH-WILOLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometere are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/3/69-840

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
FEBRUARY 1969
Volume 78 No. 2

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
80W8ELL5	17.1	.0	8.6		34	27	-26	2+	1577	0	27	28	18	2.04		.77	26	18.0	35	26	6	1	0
CRO58Y	19.8	1.9	10.9	.7	36	26	-29	2	1510	0	27	28	12	.68	.33	.22	26	9.4	17	26	3	0	0
FORTUNA	20.2	.7	10.5		36	26	-29	2	1524	0	26	28	14	1.29		.40	26	11.9	32	26	6	0	0
FOXHOLM 7 N	23.9	2.8	13.4	2.0	38	22+	-28	2	1441	0	24	28	13	1.61	1.25	.55	26	20.0	27	28+	5	1	0
GRENORA	21.1	1.0	11.1		38	9	-28	2	1505	0	26	28	12	.26		.14	21	2.6	23	3+	2	0	0
KENMARE	21.0	5.4	13.2		35	27+	-26	1	1444	0	24	28	9	1.12	.64	.34	14	14.0	16	28+	5	0	0
LOSTWOOD 12 N	20.5	2.0	11.3		34	26	-24	2	1502	0	27	28	12	.88		.51	26	9.0	26	28+	3	1	0
MINOT FAA AIRPORT	21.3	6.9	14.1		35	26	-19	2	1419	0	25	28	11	1.46		.51	26	15.3	20	28+	5	1	0
MINOT EXP STATION	19.7	- .5	9.6		34	27	-25	3+	1548	0	25	28	18	1.95		.61	26	14.2	22	27	6	2	0
MOHALL	17.4M	- 1.4	8.0M	- 1.4	33	10	-28	1	1584	0	26	28	18	.91	.47	.30	26	9.1	20	28+	4	0	0
NEW TOWN	22.8	5.5	14.2	4.6	37	26	-24	2	1418	0	25	28	11	1.17	.75	.40	26	8.0	20	25	5	0	0
PARSHALL	M	3.8	M		35	26	-28	2		0		28	12	.59	.27	.20	26				1	0	0
PORTAL	17.6	- 1.4	8.1	.2	37	27	-29	2	1590	0	26	28	17	1.19	.79	.55	26	11.9	36	28+	2	1	0
POWERS LAKE 1 N	18.2M	- 2.1M	8.1M		37	27	-27	2	1587	0	27	28	17	.68		.30	27	10.0	16	27	3	0	0
STANLEY	21.5	10.6	16.1		37	26	-20	1	1365	0	25	28	6	0	1.90								
TIOGA 1 E	18.4	1.3	9.9		34	27	-26	2+	1540	0	25	28	16	.43		.12	26	5.8	24	28+	2	0	0
WILDROSE	20.8	2.0	11.4		35	26	-27	1	1495	0	26	28	14	.58	.11	.19	20	6.5	22	3+	3	0	0
WILLISTON W8 AIRPORT //R	22.3	1.6	12.0	- .4	35	26+	-26	2	1480	0	25	28	14	.60	.12	.19	20	6.0	15	27+	2	0	0
WILLISTON EXP FARM	22.0	3.2	12.6		34	26	-24	2	1461	0	26	28	15	.25		.09	20	4.0	14	25+	0	0	0
DIVISION			11.3	.5										1.03	.63			10.3					
* * * NORTH CENTRAL 02																							
8ELCOURT INDIAN RES	18.4	1.5	10.0		30	16	-31	2	1535	0	28	28	12	0	2.44		.56	26	29.0	36	28+	8	1	0
BOTTINEAU	17.5	.5	9.0	1.9	30	26+	-30	1	1562	0	28	28	15	1.24	.90	.61	26	15.0	34	28+	2	2	0
DRAKE	19.3	2.0	10.7	1.2	32	26	-27	1	1518	0	28	28	15	.81	.44	.22	27		26	28	5	0	0
DRAKE 9 NE	19.8	2.8	11.3		33	28	-28	2	1500	0	27	28	13	.93		.56	26	12.9	29	27	2	1	0
GRANVILLE	20.4	2.8	11.6	.8	33	26	-28	2	1487	0	27	28	15	1.42	1.04	.46	27	17.0	41	28+	4	0	0
LEEDS	18.9	1.9	10.4		34	28	-28	2	1526	0	26	28	13	1.50		.47	26		33	28+	5	0	0
MADDOCK AGRI SCHOOL	16.4	- 2.3	7.1	- 2.3	29	24+	-32	2	1622	0	28	28	15	1.30	.88	.54	27		30	28+	3	1	0
ROLLA	17.7	1.0	9.4		29	16+	-28	2	1555	0	28	28	13	.83		.36	27	17.4	30	27	2	0	0
RUGBY	18.8	3.4	11.1		32	23	-26	2	1504	0	28	28	13	1.02	.64	.31	27	18.0	30	28+	3	0	0
SAN HAVEN	18.0	3.9	11.0	2.4	31	23	-26	1	1509	0	28	28	11	.96	.58	.36	27	11.1	27	27	3	0	0
TOWNER	19.9	.9	10.4	1.3	32	23+	-29	2+	1528	0	28	28	15	1.13	.70	.44	26	11.0	27	28+	3	0	0
UPHAM 3 N	17.1	- 2.5	7.3		33	17	-33	2	1616	0	27	28	18	1.81		.80	27	16.1	27	28	3	2	0
VELVA	23.2	4.2	13.7	1.4	35	26	-28	1	1432	0	23	28	12	1.13	.70	.40	27	12.4	20	28+	4	0	0
WESTHOPE	17.5	1.1	9.3	1.9	34	23	-32	1	1558	0	27	28	15	.83		.36	26	10.2	28	28+	3	0	0
WILLOW CITY	16.9	- 1.7	7.6	1.0	32	24	-29	4+	1603	0	28	28	17	1.08	.71	.38	27	11.5	18	28	4	0	0
DIVISION			10.0	1.2										1.23	.83			15.1					
* * * NORTHEAST 03																							
BISBEE	17.1	- .2	8.5		34	23	-29	1	1579	0	26	28	17	1.30		.33	26	9.0	35	28	7	0	0
CAVALIER	18.1	2.2	10.2		37	24	-25	1	1535	0	25	28	13	.79		.26	28	7.1	17	22+	4	0	0
DEVILS LAKE KOLR	18.5	3.8	11.2	2.6	32	15	-28	2	1505	0	28	28	12	1.24	.87	.30	27	13.7	25	28	4	0	0
EDMORE 1 N	17.2	.2	8.7		31	24+	-33	2	1571	0	28	28	15	0	.97	.25	14	12.9	17	28	5	0	0
GRAFTON	24.8M	3.4M	14.1M	4.8	37	27	-28	2	1333	0	14	27	11	.51	- .05	.19	27				2	0	0
GRAND FORKS FAA AP	17.4	2.4	9.9		33	25+	-27	3	1542	0	25	28	13	.54		.11	21	5.4	20	7+	2	0	0
GRAND FORKS UNIVERSITY	17.8	1.8	9.8	1.1	36	25+	-26	2	1544	0	24	28	15	.36	- .17	.25	28	3.7	19	8+	1	0	0
HANNAH 2 N	16.1	- 2.1	7.0		32	23	-32	1	1625	0	28	28	15	.67	.25	.40	27	6.8	27	28+	2	0	0
HANSBORO 3 W	18.1	1.0	9.6	2.3	33	25	-28	1	1547	0	27	28	14	.81	.57	.34	27	14.0	20	28	2	0	0
LANGDON EXP FARM	16.0	- .8	7.6	1.4	32	23	-30	2+	1605	0	28	28	14	1.16	.61	.30	26	11.6	29	28	5	0	0
LARIMORE	19.4	3.9	11.7	1.9	35	24+	-27	1	1488	0	23	28	12	0	1.10	.66	.52	27	11.1	47	28+	4	1	0
MC VILLE	19.4	4.5	12.0		32	23	-28	2	1481	0	28	28	10	.45		.15	22		12	27	4	0	0
MUNICH 4 SW	14.8M	2.4M	8.6M		30	24	-28	1	1574	0	28	28		1.09		.48	27	9.0	25	27	3	0	0
PARK RIVER	19.6	3.4	11.5	2.5	36	27	-24	2	1492	0	24	28	13	1.20	.86	.33	28	11.5	24	28	4	0	0
PEMBINA 1 S	15.8M	- 1.6M	7.1M		35	25+	-29	1	1620	0	24	28	15					1.0	13	27+			
PETERSBURG 2 N	16.9	.4M	8.7M		32	24	-28	2	1584	0	28	28	15	.52	.10	.19	28	15.5			2	0	0
DIVISION			9.8	2.0										.85	.41			9.5					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	22.9	1.4	12.2		36	27	-26	3+	1475	0	25	28	16	1.33		.33	21	13.0	17	25+	6	0	0
BUTTE	21.9	6.0	14.0		35	23	-25	2	1422	0	25	28	9	1.36		.47	26	13.3	27	28+	4	0	0
CENTER	24.3	5.3	14.8		35	26	-26	2	1403	0	27	28	11	1.56		.55	27	13.0	23	27	6	1	0
DUNN CENTER 2 SW	22.4	1.5	12.0	- 1.7	35	10	-25	3+	1483	0	25	28	13	.66	.26	.24	21	7.5	21	22	2	0	0
GARRISON																							
KEENE 3 W	22.2M	1.9M	12.1M		39	10	-36	1	1476	0	25	28	16	.32		.11	22	6.1	12	25+	1	0	0
MAX	19.4	.7	10.1	.5	32	27+	-27	3+	1535	0	28	28	16	1.18	.72	.48	27	16.7	30	28+	4	0	0
RAUB 10 SSW	24.1	5.1	14.6		36	26	-24	2	1407	0	23	28	13	1.03		.28	20	10.0	21	25	6	0	0
RIVEROALE	20.7	2.4	11.6		34	26	-22	3+	1494	0	27	28	14	.88		.36	27	11.0	19	28+	4	0	0
TURTLE LAKE	23.5	6.0M	14.8M		33	26	-28	2	1402	0	27	28	11	1.31		.45	27		24	28+	4	0	0
UNDERWOOD	23.1	6.4	14.8		34	26	-24	2	1400	0	27	28	12	2.00		.53	27	9.1	28	28+	5	1	0
WASHBURN	23.9M	5.7M	14.8M	.9	35	26	-25	2	1398	0	24	26	12	1.62		.80	27	13.0	21	28+	5	1	0
WATFORD CITY	22.6	2.4	12.5	- 2.7	37	10	-25	2+	1465	0	25	28	10	.39	- .14	.16	21	6.7	23	26	1	0	0
WATFORD CITY 14 S	28.2M	5.2	16.7M				-29	2	1323	0		28	9	.17		.05	25	5.0	20	25+	0	0	0

See Reference Notes Following Station Index

APR 22 1969

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
FEBRUARY 1969

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	19.4	4.5	12.0		34	27	-24	1	1482	0	27	28	13	1.21		.50	27				3	1	0
DIVISION			13.4	.6										1.07	.64			10.4					
* * *																							
CENTRAL 05																							
CARRINGTON	20.3M	2.4	11.4M	1.7	35	25+	-23	2	1485	0	26	28	15	1.80	1.32	.62	27	22.5	27	28	6	1	0
CARRINGTON 4 N	20.1	4.4	12.3		31	23	-25	2	1475	0	28	28	11	2.62		1.12	27	14.1	28	28	3	2	2
FESSENDEN	21.5	4.5	13.0	2.4	32	24+	-26	2	1450	0	28	28	13	1.61	1.13	.50	27+	16.9	39	28+	6	2	0
HUROSFIELD	22.7M	1.0M	11.9M		34	23+	-28	2	1484	0	25	28	13	.90		.40	27+	9.0	21	23+		0	0
JAMESTOWN FAA AIRPORT R	21.4	6.3	13.9		39	23	-22	2	1428	0	26	28	12	2.12		.87	27	18.6	30	28	6	1	0
JAMESTOWN ST HOSPITAL	21.1	7.8	14.5	2.4	33	23	-20	2+	1411	0	27	28	9	1.06	.49	.48	21	11.0			3	0	0
KENSAL WILDLIFE REFUGE	21.3	2.9	12.1		34	23+	-27	2+	1476	0	25	28	12	1.78		.76	26	15.5	28	28+	6	1	0
MCCLUSKY	22.3	4.1	13.2	2.0	34	23	-28	2+	1444	0	26	28	12	1.58	1.09	.62	27	17.1	26	27	3	1	0
MCHENRY 5 N	18.6	4.1	11.4		31	28+	-27	2	1500	0	28	28	12	1.60		.45	26	16.0	33	28	4	0	0
PETTIBONE	19.7	5.5	12.6	2.5	33	23+	-27	2	1464	0	26	28	11	.90	.42	.32	27	11.7	21	28+	3	0	0
SHEYENNE	19.1	3.3	11.2		33	24	-25	2+	1504	0	27	28	13	2.10		.53	28		28	28	7	2	0
STEELE	23.6	5.0	14.3	2.9	34	26+	-25	2+	1416	0	25	28	13	2.08	1.72	.98	27	26.0	23	20	6	1	0
TUTTLE	20.9	4.0	12.5		34	23	-27	1	1465	0	27	28	12	1.38		.47	27	19.5	24	28+	5	0	0
DIVISION			12.6	1.9										1.66	1.20			16.5					
* * *																							
EAST CENTRAL 06																							
AMENIA	21.4	5.5	13.5		36	24+	-24	1	1440	0	22	28	11	.55		.20	28+	10.0	16	4+	2	0	0
COLGATE	23.9	4.9	14.4		41	28+	-27	1	1413	0	19	28	12	.40		.08	21	4.0	22	2+	0	0	0
COOPERSTOWN	20.4	5.2	12.8		36	28	-23	1	1455	0	25	28	10	.81	.24	.15	26	16.0			5	0	0
FARGO WB AIRPORT //R	20.6	4.9	12.8	2.1	35	25	-25	2+	1460	0	23	28	13	.46	- .05	.13	28	7.8	16	3+	2	0	0
HILLSBORO	19.8	6.1	13.0	2.2	34	25+	-26	2	1453	0	25	28	12	T	- .50	T	27+		18	28+	0	0	0
MAYVILLE	19.3	5.2	12.3	1.3	34	25	-22	2+	1474	0	24	28	12	.73	.23	.18	21	7.7	16	22+	4	0	0
SHARON	18.1	4.0	11.1	1.8	37	28	-25	2	1506	0	25	28	13	.82	.38	.30	26	9.5	28	27	2	0	0
VALLEY CITY	21.0	5.0	13.0	.3	32	28+	-24	2	1451	0	28	28	11	.59	.12	.24	26	4.5	34	2+	2	0	0
DIVISION			12.9	2.1										.55	.07			8.5					
* * *																							
SOUTHWEST 07																							
AMIDON	26.0	4.9	15.5		39	9	-17	1	1380	0	24	28	11	.43		.19	26	3.2	13	28+	2	0	0
BEACH 1 NE	25.7	5.6	15.7		40	9	-14	2	1373	0	26	28	9	.41		.16	21	3.5	21	2+	3	0	0
BELFIELD	24.2	2.8	13.5		38	9	-20	2	1436	0	22	28	12	.51		.20	20	5.2	24	28+	3	0	0
BOWMAN COURT HOUSE	24.6	6.4	15.5	- 1.9	41	10	-16	1	1378	0	26	28	9	.22		.15	20		12	25+	1	0	0
DICKINSON FAA AIRPORT //R	24.0	8.1	16.1		39	9	-14	2	1364	0	25	28	9	.36		.12	20	4.1	13	3+	2	0	0
DICKINSON EXP STATION	21.4	3.5	12.5	- 1.2	33	10	-22	2	1467	0	27	28	11	.36	- .09	.14	21		18	28+	1	0	0
FAIRFIELD	23.1	5.0	14.1		35	9	-17	2	1421	0	26	28	12	.30		.15	26	8.0	30	28+	1	0	0
HETTINGER	25.3	7.4	16.4		36	23	-17	1	1355	0	22	28	10	.25	- .06	.14	20	5.0	12	28+	1	0	0
MARMARTH	28.2	3.4	15.8	- 2.5	39	10	-16	6	1371	0	23	28	12	.31	- .12	.20	21	3.0	18	5+	2	0	0
MEDORA	27.9	5.1	16.5		40	9	-24	2	1354	0	21	28	11	.40		.14	26+	5.9	18	26+	3	0	0
MEDORA 22 NNW	26.8	1.0	13.9		43	10	-32	2	1426	0	22	28	16										
MOTT	26.4	5.5	16.0	- .7	38	26	-20	2	1368	0	22	28	12	.59	.20			10.0	22	28+		0	0
NEW ENGLAND	24.2	7.1	15.7	- 1.3	34	26+	-16	2	1378	0	26	28	10	.71	.13	.36	20	7.0	26	24	3	0	0
RICHARDTON ABBEY	23.5	7.1	15.3	- .6	35	26	-17	2	1387	0	26	28	7	.90	.36	.27	27	10.3	16	25	3	0	0
TRUTTERS 3 SSE	22.5	6.4	14.5		40	9	-19	2	1410	0	26	28	8	.14		.06	20	2.4	14	25+	0	0	0
DIVISION			15.1	- 1.6										.42	- .02			5.6					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	23.8	6.4	15.1		36	10+	-20	2	1394	0	26	28	12	1.12		.25	27	12.1	24	28+	6	0	0
BISMARCK WB AIRPORT //R	23.7	5.6	14.7	1.2	35	26+	-29	2	1405	0	24	28	12	1.17	.74	.28	26+	17.4	18	28+	4	0	0
BREIEN	26.0M	9.8M	17.9M		35	26+			1314	0		28		1.63		.62	27	15.5	24	28+	5	1	0
CARSON	22.1	5.0	13.6	- 1.2	34	5	-20	2	1434	0	25	28	11	1.62	1.12	.75	27	15.0	23	28+	4	1	0
FORT YATES	23.7	7.2	15.5	- .3	35	26	-20	2	1382	0	23	28	10	.73	.30	.37	27	10.2	19	28	2	0	0
HEBRON	23.0	3.6	13.3		35	27+	-22	2	1442	0	25	28	12	1.17		.24	27+	15.0	31	28+	5	0	0
LINTON	25.7	2.1	13.9	- .2	35	26+	-25	1	1426	0	22	28	13	.39	.01	.12	7	7.0	28	28+	2	0	0
MANDAN EXP STATION	21.9	3.0	12.5	.0	35	26	-24	2+	1471	0	26	28	13	1.15	.70	.60	27	17.6	25	27	4	1	0
MANDAN FT LINCOLN PARK	27.5	6.0M	16.8M		38	4	-24	1	1348	0	21	28	7	1.42		.38	22	11.0	25	28+	5	0	0
MOFFIT 3 SE	24.3	4.7	14.5		35	26	-30	2	1409	0	24	28	10	0 .76		D .50	23	7.6	17	28+		1	0
NEW SALEM	23.0	6.4	14.7	.6	35	26	-24	2	1403	0	27	28	11	1.67	1.20	.52	26	19.5	25	27	5	2	0
PRETTY ROCK	24.8	7.6	16.2		35	4	-16	3+	1359	0	24	28	7	.83		.35	27	31.0	32	28+	3	0	0
DIVISION			14.9	.7										1.14	.70			14.9					
* * *																							
SOUTHEAST 09																							
ASHLEY	23.6	7.1	15.4	3.3	33	26+	-21	1	1385	0	26	28	10	1.20	.77	.56	27	13.0	23	28+	4	1	0
EDGELEY EXP FARM	20.3	5.1	12.7	.0	34	24	-20	1	1459	0	25	28	12	1.80	1.34	.87	27		35	28+	4	1	0
ELLENDALE	23.8M	7.7M	15.8M	2.0	35	25+	-19	1	1375	0	24	28	9	1.50	.89	.48	26	22.0	27	28+	5	0	0
ENDERLIN	21.3	5.3	13.3		36	25	-21	1	1442	0	24	28	12	.55		.35	21	8.0	35	23+	2	0	0
FORMAN	22.9	6.6	14.8		37	23	-21	2+	1402	0	23	28	11	0 1.23	.69	0 .32	27	12.3	35	28	6	0	0
FULLERTON	24.9	7.3	16.1	2.3	37	15	-21	1	1366	0	22	28	10	1.88	1.00	.87	27	20.9	44	28	4	1	0
GACKLE	23.1	6.1	14.6		35	17+	-23	2	1407	0	25	28	10	.42		.10	21	9.0	22	28	1	0	0
HANKINSON R R STATION	22.5	5.4	14.0	.9	37	25	-20	1	1425	0	25	28	13	.49	- .06	.13	28+	8.5	30	12+	3	0	0
LA MOURE	25.3	8.9	17.1		40	28	-20	1	1338	0	20	28	9	1.46		1.08	27	25.0	56	28	2	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
FEBRUARY 1969

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	23.5	6.4	15.0	2.1	37	24	-24	1	1398	0	24	28	9	.95	.38	.33	21	8.0	25	21	4	0	0
MCLEOD 3 E	21.2	5.7	13.5	1.0	35	28+	-25	2+	1440	0	24	28	10	.78	.30	.14	15	7.2	20	2+	3	0	0
NAPOLEON	23.4	5.8	14.6	2.8	34	28+	-27	2	1408	0	24	28	11	.97	.54	.54	27	13.3	32	28	2	1	0
OAKES	22.3	5.0	13.7	1.6	35	25+	-22	4+	1431	0	24	28	12	1.93	1.34	.75	28	19.3	42	28	5	1	0
WAHPETON	22.3	7.8	15.1	1.4	38	24	-22	2+	1396	0	22	28	9	.56	.02	.13	15	6.8	26	16+	2	0	0
WISHEK	20.8M	4.3M	12.6M	1.7	32	27+	-21	1	1465	0	28	28	14	1.58	1.21	.50	27	11.0	19	28	5	1	0
DIVISION			14.6	2.0										1.15	.62			13.2					

EXTREMES

HIGHEST TEMPERATURE MEDORA 22 NNW	43	DATE	10
LOWEST TEMPERATURE KEENE 3 W	- 36	DATE	01
GREATEST TOTAL PRECIPITATION FORBES 9 NNW	2.90		
LEAST TOTAL PRECIPITATION HILLSBORO	T		
GREATEST 1 DAY PRECIPITATION CARRINGTON 4 N	1.12	DATE	27
GREATEST TOTAL SNOWFALL FORBES 9 NNW	31.2		
GREATEST DEPTH OF SNOW FORBES 9 NNW	58	DATE	28

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
FEBRUARY 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.55							T													.05	.10	T	T	T	.40						
BERTHOLD	1.36				T		T	T						T	.23		T		T		.16	.25	.09	T	T	.08	.37	.18				
BOWBELLS	2.04	T					T	T	T						.45				T		T	.39	.14	T	T	.13	.77	.16				
COLUMBUS	.52							.01	.01		.03					T	T		.01		.02	.06	.09	.01			.27		.01				
CROSBY	.68							.04												T	.17	.19	.06			T	.22						
DONNYBROOK	1.31						T				T				.37				T		.10	.18	.09	.01	T	.01	.38	.17				
EPPING	1.03							T	.06						T		T		T	T	.10	.28	.09	.01	.02	.07	.40	T				
FORTUNA	1.29							.02												T	.20	.18	.12	.13	.07	.17	.40					
FOXHOLM 7 N	1.61														.07						.20	.16	.18	T	T	.05	.55	.40				
GRENORA	.26	T						T										T	T	T	.12	.14	T		T	T	T					
KENMARE	1.12		T			T	T	.04						T	.34		T	T	T	T	.16	.12	.12	T	T	T	.26	.08	T				
LOSTWOOD 12 N	.88							.11													T	.25				.01	.51					
MINOT FAA AIRPORT	1.46	T	T		T	T	T	.02			T	T		T	.11	T	T	T	T	T	.27	.06	.08	.02	.05	.18	.51	.16	T			
MINOT EXP STATION	1.95	.02		T			T	T	.01	T	T				T	.11		T	T		.10	.32	.12	.03	.01	.05	.61	.57	T			
MOHALL	.91			T					.03												T	.13	.15	.02	T	T	.30	.28	T				
NEW TOWN	1.17														T					T	.25	.23	.09		.10	.10	.40					
PARSHALL	.59														.08						.06	.07	.05		T	.07	.20	.06				
PORTAL	1.19	.08				T	T	T	.05		.03	T			.04			.03	T		.04	.09	.13	T	.02	.08	.55	.05				
POWERS LAKE 1 N	.68								T												.10	.08				T	.20	.30				
RYDER 1 NNW	1.53						.01					.30								.22		.20	.15			.20	.25	.20				
SHERWOOD 3 N	.10			T			T	T													.03			T		T	.07	T				
STANLEY	D 1.90											.07			0 .10						*	.29	.07		*	.07	*	1.30				
TAGUS	2.10				T	T					.01				.59		T		T	T	.32	.14	T	.12	.09	.34	.49	T				
TIOGA 1 E	.43							T	T							T			T	T	.05	.10	.08			.08	.12	T	T			
WILDROSE	.58							.02							T			T	T		.19	.14	.07	.01		.15						
WILLISTON WB AIRPORT //R	.60	T					T	.06					T		T	T	T	T	T	.01	.19	.07	.03	.03	.04	.11	.06	T	T			
WILLISTON EXP FARM	.25							.02									T	T		T	.09	.08	T	.03	.01	.02	T					
* * * NORTH CENTRAL 02																																
BALTA	.95						T	T	.01		T	T			.05				T		.09	.10	.02	T	T	.03	.45	.20	T			
BELCOURT INDIAN RES	D 2.44							D .10		.06					.45	.10			.08		.09	.45	.25	.10	T		.56	.20	T			
BOTTINEAU	1.24	T		T				T			T					T			T	T	T	.07		.01		.61	.53				
DRAKE	.81								T	T	T					.06					T	.16	.10	T	T	T	.17	.22	.10			
DRAKE 9 NE	.93						T	T	T		.01			T	.04		T		T	T	.02	.05	T	T	T	T	.56	.25				
ECKMAN 2 SE	.65	T		T		T	T	T	.01						T	T		T			.02	.08		.02	T	T	.36	.16				
GRANVILLE	1.42						T	T							.07			T			.18	.23	.02	T	.03	T	.43	.46	T			
LEEDS	1.30							.02							.07		T		T		.12	.26	.09	T	T		.47	.36	.11			
MADDOCK AGRI SCHOOL	1.30						T	T			T	.02			.03						.07	.04	.12				.48	.54	T			
ROLLA	.83		T					T		T	.03	.01			.07				T		.02	.06	T	T	T		.26	.36	.02			
RUGBY	1.02						.01		T			.03			.05						.07	.16	.06	.01	T	T	.26	.31	.06			
SAN HAVEN	.96	T		T			T	T			.04				.06				T		.03	.10	.05	T			.26	.36	.06			
TOWNER	1.13																				.08	.14	.05				.44	.42				
UPHAM 3 N	1.81			T				T	T		.02				T	.07		T	T		.01	.15	.06	T	T	.02	.60	.80	.08			
VELVA	1.13		T				T	T							.03			T	T	T	.20	.18	.02	T	T	.04	.26	.40				
WARWICK	.94							.04			T				.12						.29	T				.12	.25	.12	T			
WESTHOPE	.83	T	T	T			T	T							.05				T		.04	.17	.04	T		T	.36	.17				
WILLOW CITY	1.08	T		T				T	.01		T					.12			T	T	T	.22	.07	T	T		.23	.38	.05			
* * * NORTHEAST 03																																
ADAMS 7 SSW	.94											.06			.05						T	T	.02	.06			.28	.27	.20			
BISBEE	1.30										.15				.06						.06	.10	.10	.10	T		.33	.25	.15			
CAVALIER	.79								.01							.14				T		.10	.06	.02	T		T	.20	.26			
DEVILS LAKE KOLR	1.24			T			T	T	.07		T	.01			.09		T		T		.04	.26	.05	.01	T		.28	.30	.13			
GRAYTON 2 N	.46	T	T	T	T							T				.10			T	T		.07	.05	.02	T			.06	.16			
EDMORE 1 N	D .97			T				T	.01		.13	.03			.25						.05	.15	.03	.02			.05	.15D	.10			
GRAFTON	.51										T				.05							.07	.11	.02			T	.19	.07			
GRAND FORKS FAA AP	.54		T	T			.01	T	T		.01	.03		T	.07	T	.03	T	T	T	.04	.11	.10	.01	T		T	.07	.06			
GRAND FORKS UNIVERSITY	.36			T				T	T			T				T		T		T		.07	.03	T		T	T	.01	.25			
HANNAH 2 N	.67	T						.03							T				T	T	T	.02	.02				.20	.40	T			
HANSBORO 3 W	.81							T			T				.06						.05	.09	.06	T	T	T	.09	.34	.12			
LANGDON EXP FARM	1.16			T				T	.05		.02	.02			.02			T	T			.18	.12	.05			.30	.25	.15			
LARIMORE	D 1.10							T	0 .03						.10				T	T		.24	.16	.05				.52				
MC VILLE	.45																					.10	.15				.10	.10				
MUNICH 4 SW	1.09											T									.27	T					.34	.48				
PARK RIVER	1.20								.02		T	T			.02				T		T	.31	T	.19	T		.07	.26	.33			
PEMBINA 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PETERSBURG 2 N	.52									T	.05	T	T	T	.04			T				.06					.18	.19			
WALHALLA	.70										T											.10	T				T	.20	.40			
* * * WEST CENTRAL 04																																
ALEXANDER	.35							T													.09	.19			.03	.04						
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BEULAH	1.33						T		T						.20						.18	.33	.17	T	.15	T		.30	T			
BUTTE	1.36							T	T						.01		T	T	T		.24	.23	.01	.01	.02	.02	.47	.35	T			
CENTER	1.56				T	T	T	.01	T	T	T				.12		T	T	T	T	.14	.15	.06	T	.14	.06	.33	.55	T			
DUNN CENTER 2 SW	.66						T	T								.01		T	T	T	.06	.24	.07	.05	T	.12	.05	.06	T			
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GOLDEN VALLEY 10 S	.70														.18						.11	.14	.03		.04	.09	.04	.07				
HALLIDAY	1.00				T	T	T	T							.08						.43	.15	T		.16	T	.10	.08				
KEENE 3 W	.32			T				T									T	T	T	T	T	.05	.11	.02	T	.02	.09	.03				
KILLDEER 8 NW	.43				T										T				T		.17	.18	T		.08	T	T	T				
MAX	1.18	T							T		T				T	.05			T		.10	.21	.07	T		.09	.18	.48	T			
RAUB 10 SSW	1.03			T	T				T						.20						.28	.15			T	.10	.20	.10				
RIVERDALE	.88	T					T		T						.04				T	T	.15	.16	.02	T	T	.07	.12	.36	T			
TURTLE LAKE	1.31														.06	T	T			T	.26	.29	T	.02		T	.23	.45				
UNDERWOOD	2.00						T	T							.08					.03	.45	.38		.05		.13	.35	.53				
WASHBURN	1.62						T	T							.02		T			.19	.20	.04	T		.12		.25	.80				
WATFORD CITY	.39	T							T	T									T	T	.06	.16	.04	.01	T	.08	.04					
WATFORD CITY 14 S	.17							T										T			.03	.03	.04	T	.02	.05						
WILTON	1.21														.10	.05				T	T	.07	.03	.03		.02	.41	.50				
* * * CENTRAL 05																																
CARRINGTON	1.80							T	.03			T				.10		T			.10	.32	.07	.04	.02	.04	.16	.62	.30			
CARRINGTON 4 N	2.62						T		.01			T			.03		T		T		.05	.04	.03	.03		.01	1.01	1.12	.29			
COURTENAY 1 NW	1.92								.01		.02	.04			.30						.05	.26	.03	.04	.06	.10	.20	.46	.27			
FESSENDEN	1.61		T				T	T	T		T			T	.20		T				.21	.10	T			.10	.50	.50	T			
HARVEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
HURDSFIELD	.90						T	T							T		T		T		.40	.10	T	T	T		*	.40	T			
JAMESTOWN FAA AIRPORT R	2.12					T	T	T	.02	T					.10	T	T	T	T	T	.45	.16	.08	.08	.03	.12	.16	.87	.05			
JAMESTOWN ST HOSPITAL	1.06								T						T					T	T	.48					.35	.23				
KENSAL WILDLIFE REFUGE	1.78								T						.12						.15	.28	.10	.05	T	T	.76	.32				
MCCLUSKY	1.58						.02								.02						.09	.25	.03	.05		.04	.46	.62				
MCHENRY 5 N	1.60							T	.05		.03	.01			.23				T		.05	.08	.05	.01	T		.45	.40	.24			
MEDINA	.81							.04	.01												.15	.08	T			.08	.09	.36	T			
MONTPELIER	2.48						T		.03						.30		T	.02	T		.31	.27	.06	.05	T	.06	.42	.63	.33			
PETTIBONE	.90				T		T	.02	.04		T			T	.06		T				.14	.08	T	.02		.04	.16	.32	.02			
SHEYENNE	2.10										.25				.25						T	.20	T		.10		.25	.52	.53			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	2.08				T		T	.02	.02						.16	T	T	T	T	T	.30	.15	T	.02		.16	.27	.98	T			.
SYKESTON	1.42	T							.08			T				.02					.10	.36	.10	T	T	.04	.20	.52	T			.
TUITLE	1.38						T	T	T						.12			T	T		.16	.12	.02	T		.03	.43	.47	.03			.
WOODWORTH 3 E	.31													.03	T	T	T				.03	.02	.01	T	T	T		.10	.12			.
* * *																																
EAST CENTRAL 06																																
AMENIA	.55														.04						.03	.20	.08						.20			.
CHAFFEE 5 NE	.40										.02	T			T	.03	.05	T	T			.15	.04	.05			.03	T	.03			.
COLGATE	.40						T		.02		T	.06			.04	T	T		T	T	.05	.08	.04	.02	T		.02		.07			.
COOPERSTOWN	.81			T			T	T	.03		T	T			.11	T	T		T		.10	.09	.06	.03	T		.15	.13	.11			.
FARGO WB AIRPORT //R	.46						T	T	.02		T	.01			.06	.02	.01	T	T	T	.03	.10	.04	.04	T	T	T	T	.13			.
HILLSBORO	T											T							T	T	T	T	T	T								.
LITCHVILLE	1.09						T	T	.05						.05	T		.01			.12	.12	T	.07	T	.04	.08	.30	.25			.
MAYVILLE	.73			T			.03	T	.02		T	.01		T	.12	.02	T	T	T	T	.02	.18	.11	.01	T		.01	.03	.17			.
SHARON	.82					T	T	T	.03			T			.08		T	T	T	T	.09	.14	.08	T	T		.30	.08	.02			.
VALLEY CITY	.59							T	.01			.08			.02								.04	.06	T	T	.24		.14			.
* * *																																
SOUTHWEST 07																																
AMIDON	.43																				.08	.10				.06	.19					.
BEACH 1 NE	.41																				.10	.16			.15							.
BELFIELD	.51	T					T	T						T	T		T		T		.20		T		.14	.03	.12	.02	T			.
BOWMAN COURT HOUSE	.22							T						T							.15	.05		T	.01	.01	T	T				.
BOWMAN 11 SE	.14							.05						.01						T	.04	.04	T	T	T	T	T	T				.
DICKINSON FAA AIRPORT //R	.36					T	T	T				T	T		T	T	T	T	T	.01	.12	.06	T	.02	.02	.03	.10	T	T			.
DICKINSON EXP STATION	.36						T								T	T	T	T	T	T	.02	.14	.01	.01	T	.09	.02	.07	T			.
FAIRFIELD	.30													T	T	T	T	T	T	T	.05	.06	T	T	T	.04	.15	T	T			.
HEITINGER	.25																				.14			.08			.03					.
MARMARTH	.31																					.20	T	T	T	.11	T					.
MEDORA	.40																		T		.14	.10	T	T	.02	T	.14					.
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.
MOIT	.59														.07					T	.12	.07		T	.03	.07	*	.23				.
NEW ENGLAND	.71														T						.36	.15			.12		.08					.
REEDER	.28							.04						T	T				T	T	.10				.10	.04	T	T				.
REEDER 12 NNW	.35								.05												.05	.10				.05	.06	.04				.
RICHARDTON ABBEY	.90			T			T	T	T						.09	.03			T		.10	.21	.07	.02	T	.08	.03	.27				.
SENTINEL BUTTE 20 S	.26																						.14				.12					.
TRUTTERS 3 SSE	.14																		T		.06	.05	T	T	.03	T		T				.
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	1.12					T		.01							.20						.21	.10	T	T	.10	.02	.23	.25	T			.
BISMARCK WB AIRPORT //R	1.17	T	T			T	T	.05	T					T	.22		T	T	T	T	.28	.08	.01	T	.03	.01	.28	.21	T			.
BISMARCK 12 ENE	2.06					T	.01	.04	T						.08	T	T	T	.01	T	.50	.29	.01	T	T	.05	.42	.65	T			.
BREIEN	1.63					T		.03						T	.18	T	T	T	T	T	.33	.17	T	T	.08	.02	.20	.62	T			.
CARSON	1.62														.27	.04					.16	.28	.04			.08		.75				.
FLASHER	1.21														.10					T	.65	.09			.10			.21	.06			.
FORT YATES	.73						T	T	T	T					.03				T		.09	.15	T	.01	T	.01		.37	.07			.
HAGUE	.35					T		T	T					.01		T	T	T	T		.08	T	T	T	.01	T	.07	.18	T			.
HEBRON	1.17						T								.05	.04					.10	.19	.24	.02		.09	.20	.24				.
LINTON	.39					T	T	.12	T						.10		T	T	T	.05	.03	.02	.02	T	T	T	T	.05	T			.
MANDAN EXP STATION	1.15						T	T	.02						.04	.01	T	T	T	T	.11	.21	.05	.01	T	.10	T	.60	T			.
MANDAN FT LINCOLN PARK	1.42						T							.02				T	T	T	.32	.33	.38				.10	.27	T			.
MOFFIT 3 SE	D .76							D .02							T			T	T		.06	T		D .50		T	*	.18				.
NEW SALEM	1.67					T	.01										T	T	T	T	.25	.20	T	T	.04	.14	.52	.51	T			.
PRETTY ROCK	.83					T	T	T							.19			T	T	T	.06	.04	T	T	.01	.03	.15	.35	T			.
SELFRIDGE	2.63						T	.02							.06				T		1.00	.50					1.05					.
SHIELDS	D 1.02						T	T						D	.100	.20					.09	.08	T		T	.08	T	.47	T			.
WATAUGA S OAK 8 N	.88					T		T							.14				T	T	.22		T	T	T	T	.18	.34				.
* * *																																
SOUTHEAST 09																																
ABERCROMBIE	.65	T						T	.03			.02	T		T	.13	.05	T		T		.15	.13	.02	.02	T	T		.10			.
ASHLEY	1.20					T	T	T							.11		T	T			.20	.22		.03	.07	T	.01	.56				.
EDGELEY EXP FARM	1.80					T	T		.07						.24			T			.47		T	.15				.87				.
ELLENDALE	1.50														.18	T	T	T			.32	.22	T			.03	.48	.27				.
ENDERLIN	.55															.03						.35					.17		T			.
FORBES 9 NNW	2.90					T	T								.40		T		T		.80	.40	T	.10	T	.30	.30	.50	.10			.
FORMAN	D 1.23						T		0 .02			T		D	.160	.26	T		T		0 .170	.15				T	D	.320	.15			.
FULLERTON	1.88						T	T	.04						.03	.01	T	.04	.05		.18	.36	.05			.03		.87	.22			.
GACKLE	.42					.01	T	T	.08						.01						.05	.10	.01	.01	T	.01	.02	.08	.04			.
MANNINSON R R STATION	.49			T			T	T	T			T			T	.12	T		.01	T	T	.02	T		T	.08	.13	T	.13			.
LA MOURE	1.46														.08		T				.12	.08	.02			T	.04	1.08	.04			.
LISBON	.95						T	T				T			.13			T			.22	.33	.03	.02	T		.02	.05	.15			.
MCLEOD 3 E	.78						.07		.03			T			.06	.14	.05		.02		.11	.09	.03	.03	.01	T	.01		.13			.
NAPOLEON	.97						T	.01	T						.07			.01	T	T	.10	.05				.05	.05	.54	.09			.
OAKES	1.93							.02	.02	T					.05	.22	T	.01	.02		.06	.40	.12	.08		.03	.03	.12	.75			.
VERONA	D 1.52													D	.300	.05		T	T		0 .40			T	0 .050	.20	.03	.48	.01			.
WAHPETON	.58						T	T	.01			T			.07	.13	.02	T			.02	.10	.09	.03	T	.01	T		.08			.
WISHEK	1.58						T		T		T				T						.30	.30				.18		.30	.30			.

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	10	3.5	9.2	39	SE	25	77	78	74	77	12	5	4	0	0	0	21	38	8.0
FARGO WB AIRPORT	13	3.4	9.8	33	NW	10	76	77	75	77	10	8	2	0	0	0	20	32	7.5
WILLISTON WB AIRPORT	14	1.4	9.0	40	SE	25	82	84	79	80	10	7	2	0	0	0	19	58	7.6

See reference notes following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
FEBRUARY 1969

Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	-12	- 6	1	24	14	4	10	4	19	32	21	11	10	18	22	21	27	26	- 9	10	17	22	27	31	28	32	34	24				17.1
	MIN	-26	-26	-24	- 8	-10	-10	- 5	-12	0	16	- 8	-11	- 8	- 6	- 4	- 2	- 2	- 1	- 9	5	5	16	22	23	22	22	24	16				.0
CROSBY	MAX	- 1	- 1	24	25	9	6	8	11	31	32	21	12	19	24	27	23	22	19	11	19	19	20	29	28	28	36	29	25				19.8
	MIN	-28	-29	-18	2	- 9	- 8	- 7	-17	0	17	- 6	-16	1	14	6	8	14	0	-10	8	10	12	12	18	21	26	20	11				1.9
FORTUNA	MAX	- 2	- 1	22	18	18	15	12	12	35	32	24	14	12	22	23	20	20	17	20	20	18	27	28	29	29	36	26	19				20.2
	MIN	-28	-29	-18	- 3	-12	- 5	-16	-10	5	15	- 5	-10	0	12	- 4	12	13	2	- 6	4	5	7	12	15	23	26	19	- 5				.7
FOXHOLM 7 N	MAX	2	0	21	21	20	14	11	12	31	32	30	14	18	25	25	38	32	30	15	20	25	38	34	32	31	35	32	30				23.9
	MIN	-26	-28	-13	4	-11	- 5	- 3	-21	10	17	- 3	-20	-18	12	- 6	10	21	- 3	-17	7	12	18	25	22	21	27	25	20				2.8
GRENORA	MAX	0	- 6	23	28	17	5	7	12	38	32	21	13	20	25	27	25	22	15	20	25	26	18	31	31	31	35	27	23				21.1
	MIN	-25	-28	-15	5	- 5	- 9	- 9	-15	2	17	-10	-10	2	9	2	10	10	0	- 6	12	11	- 3	5	22	22	23	4	7				1.0
KENMARE	MAX	- 2	1	22	24	10	13	5	12	34	34	24	10	18	26	26	27	29	20	10	17	21	26	28	28	28	35	35	26				21.0
	MIN	-26	-25	-11	4	- 9	2	- 6	-12	9	22	8	-12	7	11	- 2	12	18	2	-16	8	13	11	23	24	27	28	24	18				5.4
LOSTWOOD 12 N	MAX	8	6	20	21	10	10	2	9	32	32	22	12	18	23	23	22	24	17	16	16	27	26	27	30	32	34	32	23				20.5
	MIN	-18	-24	-15	4	-10	- 1	- 8	-13	- 8	12	-12	- 8	-21	4	1	12	16	1	-10	5	12	10	21	21	23	28	20	13				2.0
MINOT FAA AIRPORT	MAX	6	- 2	26	25	9	13	6	12	33	33	12	12	19	26	22	28	28	17	15	20	26	28	30	30	30	35	29	27				21.3
	MIN	-18	-19	-11	1	- 8	2	- 3	- 8	3	12	- 4	- 9	- 3	16	5	19	17	0	- 5	15	17	22	26	27	24	28	25	22				6.9
MINOT EXP STATION	MAX	-11	7	- 4	24	21	7	15	6	16	31	25	13	11	20	24	24	29	33	18	16	18	25	28	31	29	33	34	28				19.7
	MIN	-25	-25	-25	- 7	- 9	-10	- 4	-13	-13	11	- 1	-13	-10	-12	- 2	- 2	18	0	-10	-16	5	16	22	23	22	23	24	20				- .5
MOHALL	MAX	-15	-11	- 5		9	7	11	16	30	33	19	10	6	16	20	26	27	27	10	13	18	23	28	30	29	32	32	28				17.4
	MIN	-28	-27	-26	-24	-11	- 9	-14	-12	-10	15	- 4	-15	-15	- 5	- 2	- 3	16	- 7	-11	-10	13	17	22	25	21	23	23	18				- 1.4
NEW TOWN	MAX	6	- 1	26	26	17	14	8	10	30	34	26	12	20	28	26	29	29	26	18	21	24	24	31	29	30	37	33	25				22.8
	MIN	-22	-24	-18	5	2	5	- 3	-15	- 3	22	- 2	-16	- 3	14	- 2	18	18	1	- 7	18	18	15	17	25	25	29	24	12				5.5
PARSHALL	MAX														27	28	29	28	24	18	20	25	25	30	30	30	35	34	25				
	MIN	-26	-28	-22	- 2	- 7	- 5	- 6	-21	2	16	- 2	-19	- 2	15	6	20	21	3	-12	14	14	19	19	26	25	20	23	16				3.8
PORTAL	MAX	-16	-11	- 2	22	18	4	9	5	21	35	20	11	10	17	26	27	25	25	10	10	22	24	27	29	29	32	37	27				17.6
	MIN	-20	-29	-28	-15	-11	-11	- 7	-12	-10	15	- 8	- 9	-11	- 7	0	3	13	- 6	-10	-10	10	8	16	20	22	24	23	12				- 1.4
POWERS LAKE 1 N	MAX	- 9	- 5	0	24	22	5	10	5		31	23	14	10	18	25	24	25	27	13	15	17	20	30	30	26	32	37	22				18.2
	MIN	-25	-27	-20	-10	- 7	- 5	- 9	-19	-15	0	-10	-14	- 8	3	- 4	2		0	-16	-15	12	14	16	23	22	22	20	12				- 2.1
STANLEY	MAX	3	- 1	22	24	10	12	2	10	33	32	22	11	18	26	25	26	27	22	22	19	22	31	29	28	30	37	36	23				21.5
	MIN	-20	-13	- 7	10	2	- 1	- 2	0	6	20	2	4	9	15	18	20	21	8	10	15	18	21	24	27	26	28	21	16				10.6
TIOGA 1 E	MAX	- 2	- 1	- 2	23	23	7	6	7	15	33	25	12	12	18	24	22	24	26	13	17	19	22	25	28	29	33	34	23				18.4
	MIN	-26	-26	-21	- 2	- 3	- 3	- 7	-16	-10	14	- 4	-12	- 7	3	- 3	4	18	- 3	- 9	0	14	16	13	23	24	25	21	12				1.3
WILOROSE	MAX	- 3	- 2	25	29	18	5	2	14	34	31	22	14	19	25	29	22	22	18	20	19	23	20	31	28	28	35	28	26				20.8
	MIN	-27	-25	-16	- 5	- 3	- 2	- 7	-13	-13	12	- 5	-12	- 2	13	- 3	14	13	1	- 7	10	12	11	12	16	22	27	20	12				2.0
WILLISTON W8 AIRPORT	MAX	5	- 1	28	30	13	8	7	18	35	32	16	16	20	29	27	27	27	20	22	22	25	19	31	29	33	35	27	25				22.3
	MIN	-22	-26	-19	4	- 4	- 8	-13	-15	2	12	- 5	-10	4	10	- 1	18	4	- 2	- 6	17	15	- 3	13	25	25	26	5	0				1.6
WILLISTON EXP FARM	MAX	4	- 4	26	28	22	9	5	11	33	32	24	14	20	26	24	26	27	22	22	22	25	21	29	28	31	34	32	22				22.0
	MIN	-22	-24	-13	10	- 1	- 6	- 4	-12	4	12	- 1	- 7	11	16	0	14	19	20	- 2	- 3	- 2	0	6	20	10	29	15	0				3.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	- 2	- 6	4	22	4	17	7	6	14	27	14	14	13	12	26	30	29	25	24	16	24	27	29	29	27	27	28	29				18.4
	MIN	-22	-31	-27	-10	-10	- 5	- 9	- 9	- 7	9	3	-12	- 4	- 5	5	10	8	8	5	5	8	18	19	22	20	17	19	18				1.5
BOTTINEAU	MAX	-10	- 1	- 9	16	16	6	13	10	15	28	17	17	11	13	23	24	28	29	14	15	20	25	27	29	30	30	28	27				17.5
	MIN	-30	-27	-26	-24	- 7	- 3	- 7	-15	- 7	3	- 2	- 7	- 5	2	0	6	19	1	-13	-10	8	18	21	26	25	25	24	19				.5
DRAKE	MAX	- 6	8	6	20	20	8	10	5	18	30	24	10	10	17	25	26	28	29	12	15	20	26	27	30	30	32	31	30				19.3
	MIN	-27	-26	-18	-10	- 8	0	- 8	-13	- 6	12	- 2	-14	-12	- 5	2	12	20	2	- 8	- 4	13	18	24	25	22	25	23	20				2.0
DRAKE 9 NE	MAX	6	- 4	12	17	7	16	6	9	24	30	18	7	13	24	25	28	31	21	10	18	26	27	31	30	30	31	27	33				19.8
	MIN	-27	-28	-21	1	- 8	- 1	- 8	-16	- 5	13	- 2	-16	- 5	8	0	15	14	1	- 9	7	15	22	23	25	19	25	22	15				2.8
GRANVILLE	MAX	2	- 2	9	21	8	17	9	8	26	32	20	7	15	25	25	30	30	22	9	19	25	28	31	30	30	33	31	32				20.4
	MIN	-27	-28	-21	- 2	- 9	- 2	- 6	-20	- 5	17	- 3	-17	- 5	10	- 2	11	19	- 1	-12	8	15	20	24	25	21	26	24	19				2.8
LEEDS	MAX	2	- 8	3	8	4	13	10	7	17	28	15	10	15	20	25	30	30	23	12	23	26	28	33	32	30	28	30	34				18.9
	MIN	-26	-28	-24	-12	-12	- 9	- 8	-18	- 8	11	0	-14	-10	6	4	14	18	8	-13	2	14	18	24	24	24	23	24	21				1.9
MADDOCK AGRI SCHOOL	MAX	2	- 9	2	13	- 2	10	6	17	17	26	12	5	9	16	24	28	25	22	6	15	23	25	29	29	28	28	24	28				16.4
	MIN	-30	-32	-27	-12	-25	-15	-11	-16	5	0	- 7	-17	-14	2	- 2	3	14	0	-15	1	10	17	19	20	18	20	18	13				- 2.3
ROLLA	MAX	- 2	- 4	2	22	2	16	7	9	16	29	13	13	13	18	27	29	24	18	15	15	21	25	28	28	28	27	28	28				17.7
	MIN	-27	-28	-23	- 9	-13	-14	- 7	-14	- 6	9	1	-11	- 7	5	7	8	15	2	- 8	- 2	10	18	20	22	19	23	21	18				1.0
RUGBY	MAX	0	- 8	2	11	4	12	10	16	22	28	18	13	14	20	22	28	28	26	10	18	27	28	32	31	29	29	28	29				18.8
	MIN	-24	-26	-22	- 4	- 9	- 2	- 4	-14	- 5	14	- 2	-10	- 6	13	2	15	12	4	-10	3	15	20	23	24	22	26	23	16				3.4
SAN HAVEN	MAX	- 2	- 4	4	20	5	12	7	6	17	26	17	14	12	17	26	27	29	25	12	16	24	27	31	30	28	27	25	25				18.0
	MIN	-26	-25	-23	- 7	- 6	0	- 4	-13	- 4	7	2	- 3	1	5	11	10	18	6	- 6	4	14	19	21	24	23	23	20	18				3.9
TOWNER	MAX	2	- 5	4	18	8	10	9	7	26	32	19	10	14	24	24	30	31	26	11	20	27	28	32	31	30	30	28	30				19.9
	MIN	-29	-29	-25	- 8	-11	- 5	- 7	-18	- 7	14	- 4	-18	- 8	8	- 3	7	15	0	-12	4	13	19	22	24	19	24	22	17				.9
UPHAM 3 N	MAX	-11	0	- 6	7	12	9	17	8	4	30	18	11	9	16	24	20	33	29	11	13	19	28	28	30	31	31	30	28				17.1
	MIN	-32	-33	-31	-27	-12	- 8	- 9	-20	-10	- 2	- 5	-18	-16	- 2	- 4	4	17	- 1	-14	-10	11	18	22	24	21	24	23	19				- 2.5
VELVA	MAX	11	0	23	25	9	16	10	15	27	33	23	12	19	27	26	30	33	25	15	19	27	30	32	32	30	35	33	33				23.2
	MIN	-28	-27	-22	2	- 7	0	- 6	-19	2	21	- 1	-18	- 5	12	- 3	17	18	3	-15	11	16	22	25	26	22	26	24	21				4.2
WESTHOPE	MAX	- 5	- 9	- 5	15	5	12	5	1	20	31	15	7	15	22	23	29	26	21	9	18	25	27	34	30	29	30	28	31				17.5
	MIN	-32	-31	-23	- 9	- 8	- 2	- 7	-18	- 5	13	- 4	-18	- 4	9	- 5	1	16	- 7	-11	1	15	18	23	24	25	26	23	20				1.1
WILLOW CITY	MAX	-12	- 1	- 6	6	8	4	15	14	2	30	18	17	10	14	25	23	30	30	13	13	18	25	27	32	30	30	30	27				16.9
	MIN	-27	-27	-29	-29	-10	- 7	- 4	-20	-20	- 3	- 3	-16	-16	- 5	2	0	18	7	-13	-11	11	18	23	25	23	25	24	16				- 1.7

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	- 7	- 5	6	10	10	10	6	15	26	16	10	13	17	19	28	26	20	16	16	26	30	34	33	25	28	28	27					17.1
	MIN	-29	-23	-22	-12	-10	- 9	- 5	- 9	-10	10	7	-16	-10	- 5	6	10	17	12	- 6	- 5	- 4	- 2	0	24	23	22	23	18				- .2
CAVALIER	MAX	-10	-10	- 5	11	4	8	12	10	8	31	18	11	8	19	30	29	28	21	19	13	28	31	34	37	33	28	29	31				18.1
	MIN	-25	-24	-20	-18	-16	-11	5	-11	-13	6	3	- 4	-15	- 3	16	21	16	8	- 8	- 9	9	19	25	25	17	26	22	21				2.2
DEVILS LAKE KOLR	MAX	5	- 6	0	10	3	13	11	9	16	28	15	13	13	18	32	30	26	24	12	17	25	28	31	30	30	29	26	30				18.5
	MIN	-23	-28	-23	- 4	-11	- 5	- 3	-10	-11	8	4	- 9	-11	4	14	22	20	11	-10	2	12	20	25	25	20	25	23	20				3.8
EDMORE 1 N	MAX	1	- 3	- 3	6	3	12	12	5	14	27	14	16	12	16	24	28	27	22	14	15	23	26	31	31	28	28	25	28				17.2
	MIN	-31	-33	-29	-13	-12	- 6	- 5	-18	-11	- 7	4	-13	-10	0	11	17	18	10	-13	- 4	10	17	22	22	18	22	21	19				.2
GRAFTON	MAX									10	20	19	11	10	19	30	30	26	22	19	13	27	31	35	36	34	33	37	34				24.8
	MIN		-28	-25	-16	-15	-11	6	-12	-12	7	3	- 6	-15	8	16	16	18	2	-11	- 3	11	22	26	26	18	24	22	21				3.4
GRAND FORKS FAA AP	MAX	- 7	- 9	- 6	5	8	14	13	5	12	27	16	8	9	20	27	26	23	20	8	21	28	30	33	33	33	31	28	30				17.4
	MIN	-26	-25	-27	-13	-15	- 9	5	-13	-13	10	- 4	-11	-15	2	19	22	15	2	-13	- 8	21	23	25	22	18	26	25	24				2.4
GRAND FORKS UNIVERSITY	MAX	- 6	- 7	-11	- 1	6	10	15	13	4	28	28	13	7	9	24	27	26	24	23	12	24	29	31	36	36	35	33	30				17.8
	MIN	-25	-26	-24	-21	-16	- 2	7	- 2	-10	- 8	12	-10	-14	-14	6	23	21	9	-12	-12	- 5	24	28	26	26	25	23	25				1.8
HANNAH 2 N	MAX	-15	-12	- 4	7	0	12	10	5	14	26	16	17	12	18	24	28	24	17	12	15	22	26	32	30	28	29	30	28				16.1
	MIN	-32	-31	-29	-13	-15	-12	- 8	-20	-10	7	0	-13	-15	6	4	6	8	- 1	-11	- 7	10	17	21	25	10	15	10	18				- 2.1
HANSBORO 3 W	MAX	- 8	- 1	- 4	4	10	12	6	19	14	18	11	15	14	18	24	28	24	21	19	26	24	31	30	30	33	28	30	31				18.1
	MIN	-28	-24	-26	-11	-22	-20	-14	- 7	- 7	8	0	-14	- 8	4	11	19	11	0	- 9	10	19	15	20	21	18	19	24	20				1.0
LANGDON EXP FARM	MAX	- 4	- 7	- 3	2	- 1	11	10	6	14	22	14	12	10	16	24	29	25	19	13	15	24	28	32	31	27	26	25	27				16.0
	MIN	-30	-30	-26	-14	-14	- 9	- 6	-16	-11	5	1	-15	- 7	- 1	5	11	15	5	-13	- 5	7	18	16	23	10	20	20	19				- .8
LARIMORE	MAX	- 6	- 5	- 1	18	6	10	16	8	9	29	17	12	10	18	28	28	27	23	19	21	27	30	35	35	33	33	30	34				19.4
	MIN	-27	-24	-22	-13	-14	- 9	7	- 6	-15	7	5	- 6	-12	- 1	17	21	21	12	- 8	5	11	23	21	26	23	24	23	21				3.9
MC VILLE	MAX	- 1	- 2	- 1	8	13	11	18	12	28	18	17	10	17	28	28	28	29	21	14	14	25	29	32	31	31	30	26	30				19.4
	MIN	-25	-28	-21	-11	- 3	2	-10	-13	-10	14	2	-10	3	16	10	14	20	12	-10	3	11	22	25	25	22	23	22	21				4.5
MUNICH 4 SW	MAX	- 3	- 6	6	6	10						15	10	5	15	4	12	13	14	11	22	25	22	25	30	26	28	25	26				14.8
	MIN	-28	-21	-12	- 7	- 7						- 5	- 3	- 4	- 4	- 6	- 1	4	5	5	11	16	6	11	20	20	18	22	15				2.4
PARK RIVER	MAX	- 7	- 3	- 2	14	9	8	12	11	11	29	19	13	12	18	30	28	26	24	19	15	29	32	34	35	34	32	36	32				19.6
	MIN	-23	-24	-20	-17	-13	- 8	7	-10	-11	6	5	- 7	-10	- 4	18	21	20	7	- 6	- 6	10	22	25	26	18	24	23	23				3.4
PEMBINA 1 S	MAX	- 6	- 8	- 5	- 3	- 4	12	15	9	5	27	24	3	4	13	23	27	30	18	17	9	22	33	35		35	32	30	30				15.8
	MIN	-29	-23	-27	-17	-15	-11	4	-13	-12	3	2	-10	-18	0	5	22	12	- 2	-11	-13	-10	19	20		17	22	22	21				- 1.6
PETERSBURG 2 N	MAX	- 5	0	- 9	12	5	4	11	12	5	27	22	11	14	12	21	30	26	24	20	15	20	25	26	32	31	30	27	26				16.9
	MIN	-26	-28	-25	-22	-12	-13	0	-14	-12		- 6	-12	-10	- 4	6	20	20	13	- 8	- 5	4	19	22	24	19	19	21	20				.4
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	0	19	2	29	28	12	17	8	19	32	31	13	10	22	30	29	33	30	18	22	23	27	27	32	30	35	36	28				22.9
	MIN	-21	-26	-26	-10	0	- 3	- 5	-15	-17	9	5	-17	-16	- 1	- 3	- 3	20	13	-10	0	16	18	16	25	24	23	26	18				1.4
BUTTE	MAX	12	- 5	17	25	8	11	9	7	21	34	23	9	19	26	25	29	32	25	17	19	26	30	35	32	31	34	31	32				21.9
	MIN	-23	-25	-13	6	- 8	1	- 4	-15	2	17	3	-12	- 4	12	2	12	20	6	- 5	12	15	22	24	25	22	28	24	25				6.0
CENTER	MAX	23	7	30	29	14	15	10	11	32	30	25	10	22	25	27	30	30	25	18	22	28	30	30	30	32	35	32	29				24.3
	MIN	-23	-26	-18	5	- 8	5	- 5	-18	- 3	10	2	-20	- 8	15	- 3	20	20	10	-10	15	18	22	24	22	25	30	24	22				5.3
DUNN CENTER 2 SW	MAX	5	20	10	29	25	10	16	11	10	35	30	16	13	29	27	24	26	28	18	19	21	27	27	30	29	33	34	24				22.4
	MIN	-23	-25	-25	10	- 5	- 5	-12	-16	-10	10	5	-14	-14	1	- 2	5	18	8	- 2	14	13	- 4	11	21	23	26	23	10				1.5
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	6	6	10	30	32	9	8		25	39	30	15	11	20	26	24	28	28	17	20	20	23	26	28	27	33	35	24				22.2
	MIN	-36	-28	-16	1	- 2	- 7	- 6		- 5	20	- 5	-10	- 5	10	- 5	14	17	0	- 9	- 3	13	- 2	11	23	24	25	21	11				1.9
MAX	MAX	-11	10	- 3	18	25	13	15	- 2	8	28	26	10	14	18	24	21	30	29	15	21	21	27	32	31	30	32	32	29				19.4
	MIN	-25	-27	-27	-14	- 4	- 5	- 5	-16	-14	5	- 2	-11	- 8	2	- 2	- 4	19	5	- 8	- 5	14	17	22	22	23	24	23	20				.7
RAUB 10 SSW	MAX	14	0	34	32	20	14	9	10	29	35	26	10	25	28	26	33	30	25	19	22	25	25	31	30	29	36	34	25				24.1
	MIN	-21	-24	-10	- 5	3	0	- 5	-10	3	21	0	-15	0	- 2	- 2	15	18	5	- 4	15	15	16	19	23	25	27	22	15				5.1
RIVEROALE	MAX	- 6	18	- 1	26	25	10	16	7	10	31	27	12	9	19	24	32	31	32	13	19	20	25	28	30	30	34	32	27				20.7
	MIN	-17	-22	-22	- 7	- 5	- 5	- 3	-11	-11	7	2	-16	-14	2	- 4	- 6	20	10	- 7	1	16	18	20	25	24	27	25	19				2.4
TURTLE LAKE	MAX	15	7	20	27	19	15	13	8	20	30	27	12	18	25	25	30	31	29	19	20	28	29	32	31	31	33	32	31				23.5
	MIN	-27	-28	-18	4	- 2	5	- 6	-13	- 5	14		- 7	- 2	12	0	17	20	8	- 8	15	16	21	25	26	23	29	23	21				6.0
UNDERWOOD	MAX	28	1	25	29	15	18	10	10	20	29	15	10	19	27	25	30	30	23	19	20	27	30	32	30	30	34	32	30				23.1
	MIN	-22	-24	-14	7	- 3	5	- 5	-14	- 1	5	- 2	-15	- 3	15	- 1	20	21	10	- 6	15	18	23	25	25	26	30	25	19				6.4
WASHBURN	MAX	22	4	28	27	12	20	12	8	22	31	20	12	20	27	27	32	23	20	22	28	30	32	32	33		35	32	33				23.9
	MIN	-23	-25	-16	7	- 6	5	- 5	-10	- 3	17	- 6	-17		12	- 1	19				18	23	24	25	23		29	22	18				5.7
WATFORD CITY	MAX	7	10	11	32	32	13	10	5	24	37	28	14	14	20	27	29	26	29	20	24	22	25	20	32	29	34	33	25				22.6
	MIN	-25	-25	-20	10	5	- 6	- 5	-11	-24	8	2	- 7	- 3	8	2	3	18	5	- 1	11	13	3	6	20	24	28	21	8				2.4
WATFORD CITY 1E S	MAX	18	6	37	36										30	28	28	31	26	26	24	29	26	34	31	33	36	31	25				28.2
	MIN	-19	-29	-17	9	3	- 6	- 4	-17	9	22	4	- 9	12	- 1	- 4	18	21	8	1	19	12	5	14	24	21	23	22	5				5.2
WILTON	MAX	- 9	16	- 3	24	28	8	8	6	6	31	28	12	7	18	24	25	29	31	15	17	20	25	27	29	27	32	34	27				19.4
	MIN	-24	-21	-19	- 5	- 2	0	- 3	- 6	- 8	5	- 1	- 8	- 5	2	8	10	20	11	- 5	3	15	19	23	24	25	27	22	20				4.5
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	-11	15		19	16	9	15	7	8	27	28	11	12	12	23	31	31	30	16	12	20	29	31	35	35	31	30	27				20.3
	MIN	-22	-23	-22	-15	- 9	- 6	- 3	-10	-10	0	1	-12	-12	- 8	10	18	21	14	- 7	- 7	12	20	23	26	24	26	22	15				2.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	12	0	14	15	5	15	12	8	19	29	19	12	12	19	29	28	30	24	12	16	26	28	31	30	30	29	30	29				20.1
	MIN	-24	-25	-19	- 3	-10	1	- 3	-15	-11	12	6	-15	- 9	10	11	22	19	8	- 9	7	16	22	25	22	28	22	21	13				4.4
FESSENDEN	MAX	14	- 5	17	20	8	16	12	15	23	30	20	13	15	23	29	30	31	20	16	18	27	30	32	32	31	30	28	27				21.5
	MIN	-25	-26	-17	0	- 8	0	- 5	-13	- 8	13	- 1	-11	- 6	8	3	21	18	7	- 8	10	15	23	24	25	21	25	23	18				4.5
HUROSFIELD	MAX	14	3	18	26	9	17		9		28	22	12	15	23	27	30	34	28	16		27	32	34	31	30		30	29				22.7
	MIN	-27	-28	-17	3	-10	0		-14	- 6		- 5	-15	- 9	5	0	16	18	5	-10		10	20	21	23	17		19	9				1.0
JAMESTOWN FAA AIRPORT	MAX	8	- 7	19	20	11	17	9	11	15	28	12	15	15	22	31	30	30	18	15	20	31	32	39	34	31	30	30	32				21.4
	MIN	-15	-22	-16	- 7	- 8	7	3	- 7	- 6	11	- 2	-10	- 9	7	22	24	10	- 5	- 7	13	20	24	27	29	28	24	22	18				6.3
JAMESTOWN ST HOSPITAL	MAX	10	8	16	22	9	14	15	12	14	28	21	8	18	23	27	28	26	22	14	22	29	30	33	32	31	31	26	23				21.1
	MIN	-20	-20	-17	1	- 8	6	6	- 4	- 6	12	4	- 8	- 9	7	22	24	22	10	- 8	8	20	24	27	28	30	25	23	18				7.8
KENSAL WILDLIFE REFUGE	MAX	11	- 1	17	22	8	17	13	10	15	20	20	15	13	20	34	32	30	25	13	17	29	31	34	33	30	30	26	31				21.3
	MIN	-27	-27	-20	- 6	-11	1	- 4	-13	-12	5	0	-14	-12	2	16	21	19	10	-11	8	14	20	23	25	23	23	21	7				2.9
MCCLUSKY	MAX	17	0	20	22	10	16	10	10	22	27	24	12	16	24	24	30	33	24	19	19	27	30	34	32	30	32	30	31				22.3
	MIN	-28	-28	-17	5	- 4	2	- 8	-11	- 4	12	- 2	-16	- 2	8	- 2	16	18	5	-10	12	14	21	23	24	21	27	21	19				4.1
MCHENRY 5 N	MAX	4	- 2	2	18	5	14	12	6	13	26	14	10	11	17	31	30	26	20	10	17	27	29	31	31	31	29	27	31				18.6
	MIN	-25	-27	-19	- 5	-10	- 2	- 2	-10	-10	7	2	-11	-10	5	17	21	18	5	- 9	9	13	21	25	25	21	25	22	20				4.1
PETTIBONE	MAX	7	- 3	11	18	7	14	8	6	21	25	17	11	12	22	33	32	28	20	15	18	28	28	33	31	30	30	25	24				19.7
	MIN	-15	-27	-19	1	- 8	4	- 3	- 9	- 7	7	- 1	-14	- 4	6	20	21	20	7	-10	9	16	23	25	27	25	24	22	14				5.5
SHEYENNE	MAX	- 7	- 5	8	20	7	15	11	9	15	30	17	11	13	19	27	29	27	22	11	19	27	29	28	33	32	31	27	31				19.1
	MIN	-25	-25	-23	0	-10	- 3	- 3	-16	- 7	9	- 2	-12	-12	8	8	23	17	6	-12	8	14	22	16	24	22	25	23	16				3.3
STEELE	MAX	17	8	20	17	15	17	9	10	22	29	26	13	20	24	32	29	31	27	17	20	30	32	34	32	33	34	31	31				23.6
	MIN	-25	-25	-18	- 8	-10	- 1	- 5	- 9	- 7	11	- 1	-16	- 6	8	20	20	18	7	-10	12	16	22	24	23	25	29	24	21				5.0
TUTTLE	MAX	7	1	18	24	14	14	8	7	27	24	24	9	17	23	24	30	27	19	13	18	26	28	34	30	30	32	30	28				20.9
	MIN	-27	-22	-22	0	- 6	5	- 7	-15	-12	11	- 2	-15	- 8	7	8	21	12	8	- 9	12	15	23	25	26	22	29	22	11				4.0
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	- 1	0	0	20	12	16	17	15	12	30	20	11	11	18	25	27	28	25	21	23	31	32	36	36	34	33	34	34				21.4
	MIN	-24	-21	-17	-13	-12	2	10	- 2	-15	8	7	- 6	-16	- 2	15	18	21	15	- 5	15	20	21	22	20	22	22	23	25				5.5
COLGATE	MAX	2	- 4	2	18	14	16	19	17	12	27	17	19	15	18	30	35	40	30	22	23	35	39	40	41	34	32	35	41				23.9
	MIN	-27	-23	-20	-12	- 3	- 1	10	- 9	-15	8	5	-10	-14	0	18	21	19	16	-10	3	16	23	28	27	19	24	23	22				4.9
COOPERSTOWN	MAX	5	2	4	18	7	13	13	9	15	28	17	14	10	17	30	30	30	24	17	15	28	29	32	34	34	32	28	36				20.4
	MIN	-23	-22	-21	- 5	- 9	3	3	- 9	-10	5	5	-10	- 8	6	12	21	19	15	-10	8	13	22	25	26	24	23	22	21				5.2
FARGO WB AIRPORT	MAX	3	- 6	- 1	7	16	17	18	7	18	28	16	8	19	21	27	27	27	24	14	25	30	33	34	34	35	34	32	30				20.6
	MIN	-25	-25	-22	-13	-13	13	6	-10	-14	12	- 6	-14	-18	9	20	22	19	0	- 5	- 2	24	23	30	31	31	26	26	10				4.9
HILLSBORO	MAX	- 6	- 8	- 3	7	14	17	16	10	18	27	14	7	17	20	27	29	29	24	14	24	32	32	34	34	34	32	31	29				19.8
	MIN	-25	-26	-18	- 3	0	12	6	- 3	-11	5	- 3	-12	-18	9	20	20	10	4	- 5	0	24	27	30	30	30	26	26	16				6.1
MAYVILLE	MAX	- 3	- 4	- 1	19	10	11	16	8	12	29	17	9	10	18	28	27	26	24	15	16	28	31	33	33	34	33	30	32				19.3
	MIN	-22	-22	-19	-11	-12	- 3	8	- 5	-12	9	4	-11	-13	1	18	21	21	15	- 3	- 6	16	19	28	26	26	25	24	24				5.2
SHARON	MAX	0	- 3	0	18	8	11	10	8	10	27	14	15	8	15	24	26	26	20	15	12	26	28	33	33	31	30	26	37				18.1
	MIN	-24	-25	-20	- 9	-10	- 3	6	-10	-10	5	4	-10	-11	0	15	20	19	11	- 9	0	10	21	25	25	21	23	23	24				4.0
VALLEY CITY	MAX	11	6	13	17	14	14	12	5	14	28	12	13	12	21	30	31	30	25	17	23	28	31	32	32	31	29	26	32				21.0
	MIN	-23	-24	-18	- 5	-11	5	4	- 8	-12	7	3	-11	-10	- 4	18	22	20	12	- 7	6	10	21	24	27	27	24	22	21				5.0
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	20	23	19	29	38	28	17	33	39	38	31	18	13	21	28	23	24	25	21	24	24	22	25	26	29	31	29	30				26.0
	MIN	-17	- 9	3	11	1	- 5	- 2	- 8	-11	18	5	- 5	- 1	9	10	16	15	14	13	19	10	- 5	- 5	16	18	25	10	- 7				4.9
BEACH 1 NE	MAX	24	18	31	30	32	28	10	23	40	36	24	16	20	18	27	25	25	26	25	26	27	18	30	27	32	32	28	21				25.7
	MIN	-11	-14	2	10	1	- 1	- 3	- 8	12	20	- 1	- 6	2	2	4	16	21	11	12	17	4	- 6	14	14	9	25	15	- 3				5.6
BELFIELD	MAX	18	18	34	35	16	14	13	24	38	34	22	16	16	14	18	31	32	25	24	28	20	20	28	33	35	26	18	28				24.2
	MIN	-18	-20	2	5	- 5	0	- 8	- 7	9	6	4	-10	- 2	- 3	10	16	19	6	8	16	- 3	-11	10	18	15	10	16	- 4				2.8
BOWMAN COURT HOUSE	MAX	19	28	20	31	33	31	21	8	21	41	31	21	15	20	28	22	25	26	20	23	27	20	20	30	27	30	32	20				24.6
	MIN	-16	- 1	5	9	4	2	0	- 4	- 5	12	6	- 4	1	6	10	10	21	15	15	20	11	- 5	1	12	18	27	16	- 4				6.4
DICKINSON FAA AIRPORT	MAX	22	15	31	31	18	11	8	21	39	31	15	13	21	28	25	25	28	23	24	24	25	20	28	28	34	35	28	21				24.0
	MIN	-11	-14	7	14	- 1	- 3	- 5	- 7	14	12	- 5	- 9	2	12	7	20	22	5	17	20	13	0	20	21	27	28	16	4				8.1
DICKINSON EXP STATION	MAX	13	20	12	29	30	12	10	5	19	33	29	13	12	19	25	23	23	27	18	21	22	23	22	25	27	32	32	22				21.4
	MIN	-15	-22	- 9	6	1	- 4	- 6	-16	- 4	16	0	-13	- 8	5	3	14	19	8	2	17	13	- 3	1	19	21	26	20	7				3.5
FAIRFIELD	MAX	18	14	30	28	22	8	7	20	35	31	25	10	18	28	26	25	28	22	22	20	22	20	26	28	32	33	30	18				23.1
	MIN	-16	-17	3	15	- 2	- 5	- 5	- 8	10	21	0	-10	- 2	11	5	15	18	3	0	15	11	- 4	12	16	20	22	16	- 3				5.0
HETTINGER	MAX	24	20	32	35	20	20	10	21	34	33	20	10	20	21	20	19	27	24	26	25	27	25	36	31	33	35	29	31				25.3
	MIN	-17	-11	6	5	- 2	0	- 6	-16	5	17	- 5	-10	- 2	17	14	16	16	19	17	17	14	- 3	16	26	28	29	8	10				7.4
MARMARTH	MAX	32	32	35	37	38	20	24	26	28	39	33	24	17	24	27	25	26	28	26	27	27	22	30	30	28	30	30	25				28.2
	MIN	-15	-12	- 5	- 8	-10	-16	-15	-10	10	18	-10	-12	6	16	4	19	22	14	14	20	10	- 3	2	17	17	17	17	-13				3.4
MEDORA	MAX	27	20	34	37	27	15	9	26	40	38	28	15	22	29	28	28	30	26	27	29	26	25	34	29	34	36	30	31				27.9
	MIN	-16	-24	- 6	4	- 5	-10	- 5	-16	4	24	- 7	- 3	- 5	18	3	18	21	12	15	11	12	1	12	19	23	29	18	- 5				5.1
MEDORA 22 NNW	MAX	20	26	25	35	33	22	20	9	24	43	33	22	20	23	30	28	26	29	23	27	25	28	23	33	31	35	31	25				26.8
	MIN	-20	-32	-17	0	- 2	-14	-10	-20	- 3	21	-11	- 9	0	12	- 3	14	12	- 2	- 4	17	7	1	6	19	25	28	18	- 6				1.0
MOTT	MAX	27	10	33	37	17	18	24	33	32	34	23	12	21	30	27	24	29	24	23	24	28	23	27	30	36	38	30	24				26.4
	MIN	-15	-20	- 9	1	- 2	- 2	- 4	- 3	-15	19	-11	-13	0	15	16	18	20	6	5	20	19	- 3	18	19	23	28	15	10				5.5
NEW ENGLAND	MAX	24	18	30	28	18	13	8	20	34	32	23	12	20	28	26	25	29	25	24	25	24	18	29	27	32	34	31	20				24.2
	MIN	-14	-16	4	4	- 1	- 4	- 2	-12	4	20	3	- 9	0	15	10	17	20	13	14	19	14	- 3	15	18	25	29	15	0				7.1
RICHARDTON ABBEY	MAX	20	10	29	27	25	12	8	14	31	34	30	10	20	27	25	25	27	24	18	23	25	22	30	27	31	35	30	20				23.5
	MIN	-14	-17	1	12	3	1	- 4	- 9	8	18	3	-11	- 2	13	6	17	19	7	2	16	15	- 1	14	19	24	29	18	11				7.1
TROTTERS 3 SSE	MAX	16	12	31	26	20	8	5	16	40	35	22	13	19	27	22	25	24	22	24	22	21	14	31	26	32	32	25	21				22.5
	MIN	-13	-19	6	14	4	- 5	- 6	- 8	14	20	2	- 4	4	17	2	17	20	2	6	15	9	- 1	10	18	23	25	10	- 4				6.4

See Reference Notes Following Station Index

Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	22	7	29	31	16	16	6	11	36	36	26	9	18	25	25	29	29	23	19	22	27	29	27	27	32	32	31	25				23.8
	MIN	-19	-20	-4	13	-5	-1	-5	-9	4	22	-2	-12	-4	11	7	18	17	0	-1	16	17	16	18	19	24	28	17	15				6.4
BISMARCK WB AIRPORT	MAX	17	-2	30	30	12	16	9	10	19	33	22	9	22	28	28	30	31	23	22	24	30	30	31	33	35	35	29	28				23.7
	MIN	-23	-29	-23	3	0	-5	-6	-19	1	8	-9	-19	-6	20	5	24	15	-5	-7	19	22	28	29	28	29	29	26	22				5.6
BREIEN	MAX					20	20	8	11	20	33	28	8	20	30	30	32	30	25	22	26	30	35	30	30	35	35	33	32				26.0
	MIN					0	5	-7	-17	-10	5	6	-23	-6	15	21	21	20	1	-10	19	21	24	22	24	28	32	25	20				9.8
CARSON	MAX	7	22	9	28	34	14	16	6	9	29	30	12	11	20	28	26	27	29	16	21	24	29	26	27	29	33	33	25				22.1
	MIN	-17	-20	-15	2	1	0	-5	-12	-7	9	0	-16	-7	5	14	19	19	15	-4	10	19	11	11	20	22	28	22	16				5.0
FORT YATES	MAX	-3	15	-2	34	28	20	16	10	12	32	33	15	12	22	29	32	30	29	23	24	27	32	33	29	32	35	34	31				23.7
	MIN	-19	-20	-17	-11	5	5	-3	-10	-10	5	6	-13	-13	7	19	24	23	22	-2	7	22	26	21	24	26	31	25	21				7.2
HEBRON	MAX	10	22	10	31	33	14	18	6	17	35	29	11	13	20	27	25	28	29	19	21	25	29	25	30	28	30	35	24				23.0
	MIN	-18	-22	-10	4	0	-7	-6	-15	-8	10	4	-19	-14	4	-1	15	18	10	-7	12	18	14	14	20	22	26	23	15				3.6
LINTON	MAX	18	12	21	28	25	16	16	12	21	32	24	13	21	23	32	31	30	27	23	26	33	35	33	32	35	35	33	32				25.7
	MIN	-25	-24	-21	-6	6	8	-6	-17	-4	0	3	-18	0	12	3	4	0	6	-7	-3	1	5	24	25	22	30	19	22				2.1
MANOAN EXP STATION	MAX	3	20	1	29	25	11	15	7	9	32	31	13	5	20	28	25	29	29	18	21	23	28	32	30	31	35	34	28				21.9
	MIN	-24	-24	-22	-17	-3	-2	-2	-14	-9	6	4	-17	-15	2	6	9	21	14	-8	-1	15	22	25	23	25	25	24	20				3.0
MANDAN FT LINCOLN PARK	MAX	20	21	26	38	13	14	28	31	33	29	12	21	29	28	30	31	26	24	28	25	31	35	31	33	35	35	34	30				27.5
	MIN	-24	-18	-8	-20	0	6	2	8	16	6	-17	-14	12	9	12	14	10	13	8	11	19	20	21	23	24		19	10				6.0
MOFFIT 3 SE	MAX	14	12	21	28	16	17	12	12	20	31	28	12	19	25	25	30	29	25	21	21	29	32	34	31	34	35	32	34				24.3
	MIN	-29	-30	-19	3	-4	6	-12	-18	-5	9	1	-22	-5	12	12	22	18	3	-12	16	18	23	24	23	26	30	22	20				4.7
NEW SALEM	MAX	20	24	30	30	14	8	8	10	25	31	25	7	15	22	25	27	29	23	16	21	27	30	28	28	32	35	31	24				23.0
	MIN	-22	-24	-8	12	-8	-2	-4	-8	4	20	0	-12	0	12	3	14	18	4	-5	14	18	18	22	22	26	29	21	15				6.4
PRETTY ROCK	MAX	27	16	31	35	22	17	8	15	31	33	25	9	19	33	26	25	29	23	22	23	28	27	25	28	32	33	31	22				24.8
	MIN	-12	-16	-16	11	3	2	0	-13	2	20	3	-15	-1	12	20	18	19	2	5	19	20	11	19	19	26	29	18	9				7.6
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	17	14	22	30	18	13	11	13	16	29	27	14	17	23	27	30	28	26	19	23	30	32	29	30	33	33	29	28				23.6
	MIN	-21	-20	-12	10	-2	7	-4	-5	-3	9	1	-12	-4	10	22	22	20	3	-9	13	20	23	23	24	27	28	22	8				7.1
EDGELEY EXP FARM	MAX	-5	-12	1	24	24	10	13	12	12	29	28	13	12	15	24	28	32	30	24	13	24	30	31	34	33	33	30	27				20.3
	MIN	-20	-19	-13	-8	-8	1	7	-1	-7	3	3	-10	-8	-6	13	23	21	2	-8	0	12	22	25	25	27	29	22	17				5.1
ELLENDALE	MAX	10	11	14	30	14	19	15	12	18	32	27	14	22	23	28	27	30	28	16	25	32	30	33	35	35	33	30					23.8
	MIN	-19	-17	-17	5	-6	8	7	-5	-6	7	4	-8	-10	7	22	22	22	8	-5	13	21	20	26	27	29	29	23					7.7
ENDERLIN	MAX	-5	4	-4	22	18	13	16	17	8	34	29	14	12	12	23	29	29	29	28	15	25	31	32	35	36	33	29	32				21.3
	MIN	-21	-20	-17	-13	-12	-5	7	4	-15	-5	4	-8	-13	-10	10	22	22	20	-3	4	12	25	27	30	30	25	25	24				5.3
FORMAN	MAX	13	0	11	24	12	18	17	10	17	31	20	10	14	22	32	31	30	26	16	22	33	34	37	35	33	32	30	32				22.9
	MIN	-21	-21	-18	0	-10	10	9	-7	-6	7	0	-11	-11	5	5	22	16	5	-9	15	21	24	28	28	29	26	26	23				6.6
FULLERTON	MAX	10	7	22	29	10	26	16	15	17	32	27	14	22	23	37	35	30	30	15	21	30	32	33	32	33	33	29	36				24.9
	MIN	-21	-20	-18	0	0	10	7	1	-7	7	-4	-8	-10	4	11	23	22	8	-9	13	17	25	26	27	29	28	23	20				7.3
GACKLE	MAX	17	8	21	31	11	20	11	10	22	27	19	16	14	22	28	35	35	26	16	20	28	30	31	33	31	31	28	26				23.1
	MIN	-22	-23	-13	7	-9	5	4	-7	-6	10	-10	-12	-4	7	9	21	20	8	-9	10	18	22	25	25	25	25	24	22				6.1
HANKINSON R R STATION	MAX	9	7	-6	24	22	15	17	18	11	29	32	25	10	12	24	27	27	29	28	17	25	30	34	35	37	32	29	30				22.5
	MIN	-20	-19	-17	-13	-11	-1	12	4	-10	-5	7	-10	-13	-14	11	19	20	16	-1	0	13	24	29	29	29	24	24	23				5.4
LA MOURE	MAX	12	8	10	30	10	15	20	20	18	35	25	20	18	28	30	35	34	28	20	22	30	33	34	38	36	30	28	40				25.3
	MIN	-20	-10	-10	0	-8	5	8	10	-7	10	-7	-10	-10	5	20	24	21	12	-7	10	20	23	27	28	30	25	24	21				8.9
LISBON	MAX	6	5	10	21	13	20	17	15	14	31	29	16	12	20	30	31	29	27	21	24	30	32	36	37	35	32	30	35				23.5
	MIN	-24	-21	-22	-9	-11	10	4	2	-15	5	5	-12	-12	5	18	21	22	11	-12	10	20	25	28	28	30	25	24	23				6.4
MCLEOD 3 E	MAX	3	0	4	17	11	15	20	15	12	30	22	13	9	19	26	26	34	26	15	22	29	31	34	35	32	31	28	35				21.2
	MIN	-25	-25	-21	-10	-12	8	6	0	-15	7	6	-14	-20	4	18	20	20	13	-8	8	20	25	28	28	29	24	24	22				5.7
NAPOLEON	MAX	15	9	19	29	16	15	8	11	21	28	23	13	18	23	30	28	30	22	20	20	28	32	33	30	33	34	32	34				23.4
	MIN	-26	-27	-15	6	-2	7	-9	-13	-6	10	-1	-19	-4	11	22	22	19	7	-11	15	18	23	24	25	27	28	25	5				5.8
OAKES	MAX	-3	11	0	16	24	14	20	15	9	28	31	13	11	17	26	30	29	30	27	20	26	31	34	35	35	34	32	30				22.3
	MIN	-20	-20	-22	-22	-8	2	9	4	-5	-1	4	-8	-11	-8	11	23	22	5	-7	-5	17	23	26	27	28	29	23	23				5.0
WAHPETON	MAX	6	5	1	16	16	17	19	15	16	31	20	6	15	19	27	28	29	26	17	25	31	33	36	38	34	33	32	33				22.3
	MIN	-22	-22	-18	-10	-9	10	13	-1	-9	7	4	-10	-15	4	17	20	20	17	1	9	21	26	30	30	30	25	26	25				7.8
WISHEK	MAX	-7		0	20	26	10	20	8	10	27	29	12	10	17	23	27	30	30	20	20	21	29	30	30	30	32	32	26				20.8
	MIN	-21		-12	-11	-3	0	-1	0	-11	4	3	-15	-15	-2	17	20	19	0	-6	-5	11	21	22	23	24	26	20	8				4.3

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL	T					T	T	T						4.5				T		T	3.0	2.0	T	T	2.0	6.5				
	SN ON GND	22	22	22	22	22	21	21	21	21	21	20	20	20	24	24	24	24	24	24	24	27	29	28	28	29	35	34	34			
CROSBY	SNOWFALL							.7												T	2.4	2.8	.9			T	2.6				
	SN ON GND	15	15	15	15	15	15	15	15	14	14	14	13	13	13	13	12	12	12	12	14	16	16	15	15	15	17	16	16			
MINOT FAA AIRPORT	SNOWFALL	T	T		T	T	T	.2			T	T		T	1.0	T	T	T	T	T	3.0	1.0	1.0	.2	.5	1.8	5.0	1.6	T		
	SN ON GND	13	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10	9	9	10	12	14	14	14	15	18	20	20			
MOHALL	SNOWFALL			T					.5													1.5	1.8	.1			2.5	2.7			
	SN ON GND	16	16	16	16	16	16	16	17	15	15	15	15	13	15	14	14	14	14	14	14	15	15	17	17	17	19	20	20			
PARSHALL	SNOWFALL														-						-	-	-				-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STANLEY	SNOWFALL										-				1.0						2.0	2.0	2.0		1.0	2.0	4.0	2.0			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WILLISTON WB AIRPORT	SNOWFALL	T					T	.6					T		T	T	T	T	T	.1	1.9	.7	.3	.3	.4	1.1	.6	T	T		
	SN ON GND	12	12	12	12	12	12	11	11	11	11	10	10	10	10	10	9	9	9	9	10	11	12	12	12	13	15	15	10			
	WTR EQUIV	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.7	2.7	2.8	2.8	2.8	3.0	3.0	3.0			
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL							1.0		1.0					5.0	1.0			1.0		1.0	4.0	3.0	1.0	T		7.0	4.0	T		
	SN ON GND	25	24	24	23	22	21	22	22	23	21	20	19	18	23	24	23	21	22	20	21	25	28	29	29	27	32	36	36			
BOTTINEAU	SNOWFALL	T		T				T			T					T			T	T	T	3.0		T		5.0	7.0			
	SN ON GND	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	21	21	21	21	24	24	24	23	22	27	34	34			
GRANVILLE	SNOWFALL						T	T							1.0			T			2.0	2.0	T	T	T	T	6.0	6.0	T		
	SN ON GND	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	27	29	29	29	29	29	35	41	41			
LEEDS	SNOWFALL							T							-		-		-		-	-	-	-	-	-	-	-	-			
	SN ON GND	27	27	27	27	27	26	26	26	25	25	25	23	23	24	24	24	23	22	22	23	24	24	22	22	22	28	33	33			
VELVA	SNOWFALL		T				.3	T							.4				T	T	2.0	2.0	.2	T	T	.5	3.0	4.0			
	SN ON GND	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	13	13	13	15	17	17	16	16	15	18	20	20			
WILLOW CITY	SNOWFALL	T		T				T	.2		T					1.2			T	T	T	2.1	.9	T	T		2.4	4.2	.5		
	SN ON GND	13	13	13	13	13	13	13	13	13	11	8	8	8	8	9	9	9	9	9	9	11	12	12	12	12	14	17	18			
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL								.1							1.0						1.0	.5	.5		T	2.0	2.0			
	SN ON GND	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16	16	16	17	17	14	12	12	12	14	16			
DEVILS LAKE KOLR	SNOWFALL			T			T	T	1.0		T	.1			1.0		T		T		.5	3.0	.5	.1	T		3.0	3.0	1.5		
	SN ON GND	17	17	17	17	17	17	17	17	17	17	17	17	17	18	16	16	16	16	16	16	19	19	19	18	18	21	24	25			
GRAND FORKS FAA AP	SNOWFALL		T	T			.1	T	T		.1	.3		T	.7	T	.3	T	T	T	.4	1.1	1.0	.1	T		T	.7	.6		
	SN ON GND	20	20	20	20	20	20	20	19	19	17	17	17	17	17	18	18	18	16	16	16	17	19	19	17	14	12	12	14			
HANNAH 2 N	SNOWFALL	T						.3							T				T	T	T	.2	.3				2.0	4.0	T		
	SN ON GND	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	22	21	23	27	27			
LANGDON EXP FARM	SNOWFALL			T				T	.5		.2	.2			.2				T	T		1.8	1.2	.5			3.0	2.5	1.5		
	SN ON GND	24	24	22	22	22	22	21	21	21	21	21	21	21	21	21	20	20	20	20	20	22	23	23	22	22	25	28	29			
MUNICH 4 SW	SNOWFALL											T									3.0						3.0	3.0			
	SN ON GND	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	20	20	20	20	19	19	22	25	24			
PARK RIVER	SNOWFALL								.5		T	T			.5				T		T	3.0	T	1.0	T		.5	3.0	3.0		
	SN ON GND	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	15	15	15	15	18	18	19	19	18	19	21	24			
PETERSBURG 2 N	SNOWFALL										3.0	T	T	T	2.5				T					3.5				4.0	2.5		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL					T	T	T	T						1.0		T		T	T	3.0	2.0	T	T	1.0	T	2.0	4.0	T		
	SN ON GND	13	13	13	13	13	13	13	13	13	12	12	12	12	13	13	13	13	13	13	16	18	18	18	19	19	19	23	22			
DUNN CENTER 2 SW	SNOWFALL						T	T								T		T	T	T	1.0	4.0	1.0	T	T	1.0	T	.5	T		
	SN ON GND	18	18	18	17	17	17	17	17	17	15	15	15	15	15	15	15	15	15	15	16	20	21	20	18	18	18	18	17			
MAX	SNOWFALL	T							T		T				T	.9					2.4	3.9	1.1	T		1.2	2.3	4.9	T		
	SN ON GND	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	17	21	22	22	22	23	25	30	30			
RIVERDALE	SNOWFALL	T					T		T						T						1.0	2.0	1.0	T	T	1.0	1.0	5.0	T		
	SN ON GND	14	14	14	14	13	13	13	13	13	12	12	12	12	12	12	12	12	11	11	12	14	15	15	15	16	15	19	19			
WATFORD CITY	SNOWFALL	T							T	T									T	T	2.0	1.5	.5	.2	T	2.0	.5				
	SN ON GND	18	17	17	17	17	17	17	17	17	16	16	16	16	16	15	15	15	15	14	16	19	20	20	2	22	23	21	21			
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL		T				T	T	T		T				1.8		T				2.6	1.5	T			1.0	4.9	5.1	T		
	SN ON GND	29	29	29	29	29	29	30	30	30	30	30	30	30	32	31	30	28	28	28	30	32	31	30	28	29	34	39	39			
JAMESTOWN FAA AIRPORT	SNOWFALL				T	T	T	T	T	T					1.0	T	T	T	T	T	3.9	1.6	.8	.8	.3	1.2	1.6	7.4	T		
	SN ON GND	15	15	15	14	14	14	14	14	14	14	14	13	12	12	13	12	12	12	12	13	17	17	18	18	18	20	22	30			
KENSAL WILDLIFE REFUGE	SNOWFALL														1.0						1.0	3.0	1.0	.5	T	T	6.0	3.0			
	SN ON GND	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	15	16	19	20	20	20	20	26	28	28			
MCCLUSKY	SNOWFALL						.1								.1						1.0	3.0	.1	.2		.1	5.0	7.5			
	SN ON GND	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	11	14	14	14	14	14	19	26	25			
MCHENRY 5 N	SNOWFALL							T	.5		.3	.1			2.0				T		.5	1.0	.5	.1	T		4.0	4.0	3.0		
	SN ON GND	19	19	19	19	19	19	19	19	19	19	19	19	19	21	21	21	21	21	21	21	22	22	22	22	22	26	30	33			
PETTIBONE	SNOWFALL					T	T	T	T		T			T	.5		T				2.5	1.5	T	.1		1.0	2.0	4.0	.1		
	SN ON GND	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	10	10	10	10	12	14	14	14	14	15	17	21	21			
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL														1.0						1.0	4.0	1.0						3.0		
	SN ON GND	16	16	16	16	15	15	15	14	14	14	14	14	13	14	13	13	13	12	12	12	14	14	13	11	11	10	10	12			

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO W8 AIRPORT	SNOWFALL						T	T	.2		T	.1			.6	.2	.1	T	T	T	.3	1.1	.4	.3	T	T	T	T	4.5			
	SN ON GND	16	16	16	15	15	15	14	14	14	14	13	13	13	12	13	13	12	12	12	12	13	14	14	14	14	12	12	13			
	WTR EQUIV	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4			
MAYVILLE	SNOWFALL			T			.3	T	.2		T	.1		T	1.2	.2	T	T	T	T	.2	2.3	1.2	.1	T		.1	.3	1.5			
	SN ON GND	16	15	15	15	15	15	14	14	14	14	14	14	14	15	15	14	14	14	14	14	16	16	15	14	12	11	11	12			
SHARON	SNOWFALL					T	T	T	.5			T			1.0			T	T	T	1.0	2.0	1.0	T	T		3.0	1.0	T			
	SN ON GND	21	21	21	21	21	21	21	21	21	19	19	19	19	20	20	20	20	20	20	21	23	24	24	24	24	27	28	28			
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL																				1.0	1.5			1.0							
	SN ON GND	21	21	19	17	16	16	16	16	16	13	13	13	13	13	13	13	13	13	13	14	16	16	16	17	16	16	16	16			
DICKINSON FAA AIRPORT	SNOWFALL					T	T	T				T	T		T	T	T	T	T	.2	1.3	.6	T	.2	.4	.6	.8	T	T			
	SN ON GND	13	13	13	12	12	12	12	12	11	10	9	9	9	9	9	9	9	9	8	9	11	11	11	11	12	12	12	12			
FAIRFIELD	SNOWFALL													T	T	T	T	T	T	T	1.0	2.0	T	T	T	1.0	4.0	T	T			
	SN ON GND	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	25	25	25	25	26	30	30	30			
HETTINGER	SNOWFALL																				2.0			2.0			1.0					
	SN ON GND	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	12	12	12	12	12	12			
MARMARTH	SNOWFALL																					1.0	T	T	T	2.0	T					
	SN ON GND	18	18	18	18	18	17	17	17	17	17	17	16	16	16	15	15	15	14	14	14	15	15	15	14	16	16	15	14			
MOTT	SNOWFALL														2.0						1.0	2.0		T	1.0	2.0	*	2.0				
	SN ON GND	20	20	20	20	19	19	19	19	19	17	17	17	17	19	19	19	19	19	19	20	17	17	17	18	20	20	22	22			
RICHARDTON AB8EY	SNOWFALL			T			T	T	T						1.0	.3			T		1.5	3.0	1.0	.2	T	1.0	T	2.3				
	SN ON GND	11	11	11	11	11	11	11	11	11	10	9	9	9	10	10	10	10	10	10	11	14	15	15	15	16	14	15	15			
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL														3.0						2.1	1.0	T	T	1.0	.2	2.3	2.5	T			
	SN ON GND	14	14	14	14	14	14	14	14	14	14	14	14	14	17	17	17	17	17	17	19	19	19	19	20	20	21	24	24			
BISMARCK W8 AIRPORT	SNOWFALL	T	T			T	T	.6	T					T	2.2		T	T	T	.3	4.6	1.6	.2	T	.6	.2	3.0	4.1	T			
	SN ON GND	13	13	13	12	11	11	11	11	11	10	9	9	9	9	10	9	9	9	8	8	13	14	13	13	13	12	18	18			
	WTR EQUIV	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.2	2.2	2.2	2.2	2.2	2.6	2.6			
FORT YATES	SNOWFALL						T	T	T	T					T						1.0	2.0	T	.2	T	T		6.0	1.0			
	SN ON GND	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	15	15	15	15	14	13	18	19			
PRETTY ROCK	SNOWFALL					T	T	T							10.0			T	T	T	4.0	3.0	T	T	1.0	2.0	4.0	7.0	T			
	SN ON GND	15	15	15	14	14	14	14	14	12	11	11	11	11	21	20	20	18	18	18	22	25	25	25	26	22	26	32	32			
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL	T						T	.5			.5	T		T	1.7	.8	T		T		2.0	1.2	.4	.2	T	T		2.0			
	SN ON GND	17	17	16	16	15	15	14	14	14	14	14	13	13	13	14	14	13	13	12	12	14	15	14	12	11	11	11	13			
ASHLEY	SNOWFALL					T	T	T							.5			T	T		4.0	1.0		.5	T		T	7.0				
	SN ON GND	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	15	16	16	16	16	15	16	23	23			
ELLENDALE	SNOWFALL														2.5	T	T	T			6.0	3.0	T			.3	6.0	4.0				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	27			
LA MOURE	SNOWFALL														2.0						4.0	2.0	3.0				2.0	8.0	4.0			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	-	-	-	-	40	42	43	-	46	-	48	52	56			
LISBON	SNOWFALL						T	T				T			1.6			T			1.6	2.8	.2	.1	T		.2	.4	1.1			
	SN ON GND	23	23	23	22	21	21	21	21	21	21	20	20	20	22	22	22	21	21	21	22	25	24	23	21	21	21	22	22			
NAPOLEON	SNOWFALL							T							1.5			.3				1.0				1.0	1.0	7.0	1.5			
	SN ON GND	18	18	18	18	18	18	18	18	18	18	18	18	18	24	24	24	24	24	24	20	21	21	21	21	22	23	30	32			

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCRUMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		M	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1594		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		M	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	904	SS	SS		M	VIRGIL L. GEBEKE
AMIOON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	RULEITE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INGERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISMARCK	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	M1O	M1D		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BUTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURI HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	STANLEY HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANOO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	06	GRANT	4	46 25	101 34	2310	8A	8A			MRS. EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		M	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		M	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SUMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	M1D	M1D		C M	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		M	CHESLEY M. OINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN M. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	WILLIAM O. GOODARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	M1O	M1D	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		M	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3378	06	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT LAHLERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3596	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	M1O	M1O		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	810	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN O CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	01	DUNN	6	47 21	102 20	2048		6P			IRVIN BRAU
MANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	WAYALIER	9	49 02	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHROEDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	M1D	M1D		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD HOLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			DES LACS NAT WILDLIFE RES
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BEN2
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANOAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANOAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P		C	FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		M	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		M	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON L. CARLSON
MC VILLE	5766	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTMER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A		C H	J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	M1D	M1D		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		M	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF MANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT H. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELLINGER
NEW SALEM	6365	08	MORTON	8	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			EMWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		M	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTUMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SMERYL A. HOLTAN
REGOR	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	M	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1610				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. OEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY OWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	8	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. M. KEMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SMEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN M. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANOL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMONO W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARO SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	12	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC OONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMUE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			TMEODORE C. OCMSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FEROINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH ANU WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1395	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JUHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT H. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORU CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAHN
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTESUN
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL MANKEOAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	M1O	M1D		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. HC GINNIS
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. H. MELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding tbe climate of Nortb Dakota may be obtained hy writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, Nortb Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" tahle, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben puhlisbed, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice oa the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in tbe snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for the 12 montbs ending with the preceding June data will he carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full montb.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from the amount to be published later in Bourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from tbe recording gage in tbe "Hourly Precipitation Data" hulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" tahle. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in tbe tables witb no data were either missing or received too late to be included in tbis issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the puhlication "Substation History" for tbis State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at the address shown ahove.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/29/69-840

INNT

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
MARCH 1969
Volume 78 No. 3

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	24.6	6.2	15.4		41	22+	-16	7	1528	0	20	31	13	.38		.20	8	3.5	36	15+	1	0	0
CROSBY	28.5	7.9	18.2	- 3.7	43	31+	-14	30	1443	0	18	31	8	.47	- .12	.28	27	2.6	17	10+	2	0	0
FORTUNA	25.5M	4.8M	15.2M		42	31	- 8	12+	1539	0	20	31	10	.64		.30	12	6.4	37	13+	3	0	0
FOXHOLM 7 N	28.7	8.3	18.5	- 4.5	46	17+	-13	7	1434	0	17	31	10	.32	- .38	.18	28	4.0	28	15+	1	0	0
GRENORA	28.9	7.1	18.0		50	31	-19	29	1449	0	20	31	10	.25		.05	25+	2.0	14	1	0	0	0
KENMARE	26.2	8.5	17.4		41	17	-12	7	1470	0	18	31	9	.45	- .33	.17	27	4.3	16	2+	1	0	0
LOSTWOOD 12 N	25.7	1.5	13.6		40	22+	-12	28+	1585	0	22	31	16	.30		.13	27	3.5	24	1	2	0	0
MINOT FAA AIRPORT	26.5	11.1	18.8		42	17	- 7	29	1423	0	19	31	5	.54		.17	27	4.9	17	15+	2	0	0
MINOT EXP STATION	26.8	6.2	16.5		45	18	-11	30+	1498	0	21	31	12	.73		.33	28	6.5	22	14+	2	0	0
MOHALL	24.9	2.8	13.9	- 7.9	46	17	-13	30+	1581	0	21	31	16	.20	- .60	.07	28	1.9	20	13+	0	0	0
NEW TOWN	29.5M	11.1M	20.3M	- 1.2	49	21	-10	10	1377	0	19	31	9	.31	- .23	.07	26+		17	15+	0	0	0
PARSHALL	27.9	7.5	17.7		46	17	-13	10	1457	0	19	31	11	.24	- .22	.07	25	2.5	18	15+	0	0	0
PORTAL	25.5	2.3	13.9	- 5.8	40	22+	-15	29	1579	0	20	31	16	.41	- .23	.15	28	4.1	36	17+	1	0	0
POWERS LAKE 1 N	24.1	4.3M	14.2M		46	18	-18	8	1567	0	23	31	15	.40		.10	28+	5.0	19	15+	4	0	0
STANLEY	25.6	14.5M	20.1M		43	31+	- 1	28	1398	0	20	31	2	0 1.52		.34	9	5.6			6	0	0
TIOGA 1 E	24.6	7.2	15.9		44	22	-11	30	1518	0	22	31	12	.60		.20	26+	6.0	28	16+	4	0	0
WILDROSE	27.6	9.2	18.4		48	31	-11	30	1439	0	19	31	9	.29	- .37	.15	27	7.6	20	10+	1	0	0
WILLISTON WB AIRPORT //R	30.7	10.9	20.8	- 3.5	62	31	-15	10	1361	0	18	31	9	.45	- .26	.15	8	4.5	12	10	1	0	0
WILLISTON EXP FARM	30.6	12.0	21.3		59	31	-10	10	1347	0	19	31	8	.14		.05	8	3.0	13	9	0	0	0
DIVISION			17.3	- 5.2										.45	- .16			4.3					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	25.8	4.0	14.9		42	23	-25	30	1546	0	23	31	11	.45		.11	8	8.0	34	12+	2	0	0
BOTTINEAU	24.7	3.3	14.0	- 6.2	38	17	-21	29	1576	0	23	31	14	.39	- .28	.21	8	4.0	37	13+	1	0	0
DRAKE	24.2	3.5	13.9	- 8.0	44	18	-19	29	1579	0	23	31	14	.53	- .13	.23	28		30	16+	1	0	0
DRAKE 9 NE	25.6	2.3M	14.0M		43	17	-23	29	1584	0	19	31	13	.20		.08	26	3.1	29	10+	0	0	0
GRANVILLE	26.7	4.3	15.5	- 8.1	40	24+	-18	29	1527	0	18	31	13	.91	.28	.27	12	8.7	48	15+	5	0	0
LEEDS	24.7	2.5	13.6		38	16	-22	29	1588	0	24	31	12	.44		.17	9		32	2+	2	0	0
MADDOCK AGRI SCHOOL	22.2	- 1.8	10.2	-12.3	37	17	-25	29	1694	0	23	31	17	.33	- .36	.15	27		32	14+	1	0	0
ROLLA	24.8	2.9	13.9		39	23+	-18	29	1580	0	22	31	12	.09		.04	27	3.8	31	13+	0	0	0
RUGBY	25.0	5.2	15.1		39	22+	-20	29	1540	0	19	31	11	.30	- .45	.08	27	2.0	29	1	0	0	0
SAN HAVEN	27.1	6.8	17.0	- 3.2	43	22	-15	29	1483	0	21	31	9	.21	- .35	.06	8	2.3	29	13+	0	0	0
TOWNER	27.9	2.4	15.2	- 7.0	44	16	-23	29	1540	0	18	31	12	.46	- .41	.17	8	5.0	26	1	2	0	0
UPHAM 3 N	26.5	- 1.4	12.6		45	22	-28	29	1619	0	22	31	16	.29		.11	8	3.5	27	6+	1	0	0
VELVA	28.8	6.5	17.7	- 6.9	47	17	-12	10	1461	0	18	31	11	.45	- .19	.27	27	3.9	22	15+	1	0	0
WESTHOPE	24.2	1.6	12.9	- 7.8	40	23+	-26	29	1609	0	21	31	13	.14		.04	27+	5.6	32	16+	0	0	0
WILLOW CITY	24.8	- .7	12.1	- 8.1	40	22	-22	29	1633	0	22	31	17	.13	- .52	.09	28	2.3	18	13+	0	0	0
DIVISION			14.2	- 7.4										.35	- .36			4.4					
* * * NORTHEAST 03																							
BISBEE	23.1	3.5	13.3		40	22	-29	31	1596	0	24	31	8	.22		.12	12	2.0	36	15+	2	0	0
CAVALIER	26.4	6.3	16.4		41	22	-11	29	1503	0	22	31	11	.14		.05	8	2.5	17	15+	0	0	0
DEVILS LAKE KOLR	24.8	5.1	15.0	- 6.6	40	16	-16	29	1545	0	23	31	11	.29	- .48	.13	8	3.6	26	15+	1	0	0
EDMORE 1 N	23.8	- .3	11.8		39	23	-28	29	1645	0	24	31	14	.35		.24	8		19	15+	1	0	0
GRAFTON	26.1	6.5	16.3	- 6.4	40	22	-14	29	1503	0	24	31	12	.04	- .80	.03	7		10	12+	0	0	0
GRAND FORKS FAA AP	23.0	2.0	12.5		35	22	-16	29	1622	0	28	31	16	.15		.05	5	1.5	15	9+	0	0	0
GRAND FORKS UNIVERSITY	23.6	3.4	13.5	- 9.1	35	24+	-12	30+	1586	0	26	31	15	.01	- .82	.01	9	.3	16	2+	0	0	0
HANNAM 2 N	24.9	.6	12.8		44	23	-28	29	1614	0	27	31	14	.23	- .50	.20	7	2.3	29	15+	1	0	0
HANSBORO 3 W	26.0	4.9	15.5	- 4.5	39	23	-17	29	1531	0	23	31	13	.09	- .51	.05	28	1.0	20	2+	0	0	0
LANGDON EXP FARM	23.5	- .3	11.6	- 8.1	42	23	-24	29	1649	0	26	31	15	.47	- .43	.22	8	5.0	31	15+	2	0	0
LARIMORE	26.8	7.5	17.2	- 5.9	41	22	-15	29	1479	0	23	31	8	.03	- .75	.03	28	.5	47	1	0	0	0
MC VILLE	26.1	4.5	15.3		40	17	-18	29	1536	0	25	31	13	.15		.15	27	2.0	11	1	1	0	0
MUNICH 4 SW	18.7	- .9	8.9		35	19+	-22	30+	1734	0	28	31	19	.27		.12	27	3.0	24	15+	1	0	0
PARK RIVER	26.8	7.7	17.3	- 4.7	41	23+	-13	29	1473	0	21	31	9	.02	- .69	.02	12	.5	24	1	0	0	0
PEMBINA 1 S	23.9M	2.6M	13.3M		38	23	-15	7	1604	0	27	31	14					T	12	16+			
PETERSBURG 2 N	24.6	1.0	12.8		40	28+	-21	29	1613	0	26	31	15										0
DIVISION			14.0	- 7.1										.18	- .57			1.9					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	28.2	6.8	17.5		47	22	-10	8+	1463	0	19	31	12	.10		.03	9	1.9	13	13+	0	0	0
BUTTE	26.1	8.4	17.3		42	17	-10	29	1472	0	19	31	6	.40		.25	27	3.1	30	15+	1	0	0
CENTER	28.9	7.5	18.2		45	17+	-12	30+	1442	0	17	31	11	.23		.12	8	10.0	25	13+	1	0	0
DUNN CENTER 2 SW	28.5	8.8	18.7	- 5.5	45	17	- 7	10	1429	0	19	31	12	.35	- .27	.14	25	5.0	18	16+	1	0	0
GARRISON																							
KEENE 3 W	27.3M	8.3M	17.8M		46	18	-20	10	1457	0	18	31	10	.11		.06	25	6.0	14	12+	0	0	0
MAX	25.0	5.0	15.0	- 6.5	45	18	-12	30	1542	0	21	31	15	.30	- .43	.12	28	4.5	34	16+	1	0	0
RAUB 10 SSW	28.5	8.8	18.7		49	17	- 9	7	1431	0	18	31	12	.25		.15	8	3.5	20	15+	2	0	0
RIVERDALE	25.9	6.4	16.2		47	18	- 8	8	1506	0	20	31	15	.23		.05	9	3.0	19	1	0	0	0
TURTLE LAKE	28.1	7.0	17.6		45	17	-11	29	1465	0	17	31	9	.53		.15	8		26	13+	3	0	0
UNDERWOOD	27.9	7.2	17.6		44	21	-15	7	1466	0	19	31	10	.18		.09	8	3.0	30	15+	0	0	0
WASHBURN	28.7	6.0	17.4	- 8.4	48	17	-15	30	1469	0	18	31	11	.27		.11	8	4.5	24	15+	1	0	0
WATFORD CITY	28.8	11.0	19.9	- 6.1	48	22	- 8	10	1389	0	18	31	8	.25	- .56	.15	8	3.5	24	15+	1	0	0
WATFORD CITY 4 S	35.5M	15.0M	25.3M		67	31	- 2	7	1223	0	16	30	1	.10		.05	9	2.5	18	12+	0	0	0

See Reference Notes Following Station Index

MAY 14 1969
UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	25.1	7.9	16.5		45	18	-12	29	1495	0	20	31	9	.67		.20	8				3	0	0
DIVISION			18.1	- 6.1										.28	- .42			4.2					
* * *																							
CENTRAL 05																							
CARRINGTON	24.7	4.1	14.4	- 7.9	41	18	-17	29	1562	0	24	31	11	.39	- .29	.27	28	4.0	26	14+	1	0	0
CARRINGTON 4 N	25.4	3.5M	14.5M		46	17	-27	7	1556	0	22	31	11	.32		.20	28	2.3	28	15+	1	0	0
FESSENDEN	27.4	3.9	15.7	- 7.5	43	17	-18	29	1525	0	18	31	13	.48	- .26	.20	27	5.9	42	9	2	0	0
HUROSFIELD	25.6M	2.5M	14.1M		42	16	-19	29	1579	0	22	31	12	.35		.10	27+	2.5	19	15+	2	0	0
JAMESTOWN FAA AIRPORT R	26.3	5.3	15.8		43	17	-16	29	1520	0	23	31	9	.36		.26	27	3.5	28	1	1	0	0
JAMESTOWN ST HOSPITAL	26.2	8.6	17.4	- 7.7	41	17	-16	30	1469	0	21	31	8	.51	- .27	.21	27				3	0	0
KENSAL WILDLIFE REFUGE	27.2	3.0	15.1		44	17	-25	30	1538	0	21	31	12	.47		.10	28+	4.0	30	12+	2	0	0
MCCLUSKY	26.9	6.1	16.5	- 7.1	43	17+	-14	29	1494	0	20	31	8	.34	- .42	.14	27	.8	25	3+	1	0	0
MCHENRY 5 N	25.3	4.4	14.9		40	21	-22	29	1549	0	23	31	12	.38		.08	28+	3.6	34	16+	0	0	0
PETTIBONE	26.3M	5.0M	15.7M	- 7.2	40	17	-18	30	1523	0	22	31	10	.36	- .35	.25	27		21	13+	1	0	0
SHEYENNE	26.3	4.4	15.4		41	17+	-20	29	1533	0	23	31	11	.22		.12	27		28	1	2	0	0
STEELE	29.0	7.0	18.0	- 6.0	45	17	-13	29	1451	0	18	31	9	.31	- .26	.08	9+	6.5	21	9+	0	0	0
TUTTLE	26.6	5.3	16.0		43	17	-15	30+	1514	0	19	31	11	.27		.15	27	2.8	24	14+	1	0	0
DIVISION			15.7	- 7.8										.37	- .33			3.6					
* * *																							
EAST CENTRAL 06																							
AMENIA	28.5	6.3	17.4		42	17	-12	29	1465	0	24	31	12	.70		.42	19	4.0	11	13+	2	0	0
COLGATE	28.7	6.0	17.4		40	17+	-14	29	1472	0	20	31	14	.61		.34	28	3.5	16	13+	2	0	0
COOPERSTOWN	28.3	5.1	16.7		41	23+	-19	29	1489	0	21	31	14	.27	- .43	.13	28	2.0			1	0	0
FARGO WB AIRPORT //R	25.3	5.2	15.3	- 9.0	37	23	-15	29	1536	0	26	31	13	.54	- .21	.33	19	3.0	16	1	2	0	0
HILLSBORO	24.4	6.7	15.6	- 8.6	37	17	-14	30	1525	0	27	31	11	.19	- .56	.19	28		16	9+	1	0	0
MAYVILLE	26.4	8.5	17.5	- 6.9	39	22	-13	29	1465	0	25	31	6	.22	- .41	.19	28	1.5	12	1	1	0	0
SHARON	25.2	4.9	15.1	- 7.4	39	17	-15	30+	1543	0	23	31	13	.24	- .55	.20	28	3.0	26	15+	1	0	0
VALLEY CITY	27.5	4.6M	16.1M	- 9.9	42	17	-17	29	1514	0	21	30	11	.92	.23	.41	27+	6.3	14	2+	2	0	0
DIVISION			16.4	- 7.9										.46	- .25			3.3					
* * *																							
SOUTHWEST 07																							
AMIOON	29.5	13.3	21.4		50	28	- 6	9	1344	0	17	31	5	.44		.13	25	4.2	13	15+	2	0	0
BEACH 1 NE	33.6	11.7	22.7		65	31	-15	11	1304	0	15	31	5	1.87		.68	9	17.9	29	15+	6	1	0
BELFIELD	33.0	12.1	22.6		64	31	- 5	15	1310	0	15	31	7	.15		.05	24+		24	3+	0	0	0
BOWMAN COURT HOUSE	29.9	12.8	21.4	- 5.6	53	28	- 4	11	1344	0	17	29	5	.29		.12	24	3.5	11	16+	1	0	0
DICKINSON FAA AIRPORT //R	30.4	13.3	21.9		63	31	- 6	10+	1331	0	18	30	5	.43		.09	8	4.9	15	15+	0	0	0
DICKINSON EXP STATION	27.6	10.5	19.1	- 5.2	48	28	- 5	14+	1418	0	20	31	7	.25	- .44	.04	25+		19	16+	0	0	0
FAIRFIELD	29.3	12.6	21.0		58	31	- 5	10	1356	0	19	31	5	.13		.03	28+	4.0	33	15+	0	0	0
HETTINGER	31.7	13.7	22.7		66	31	-11	11	1304	0	18	29	7	.32	- .34	.17	19	2.0	13	14+	1	0	0
MARMARTH	33.7	11.2	22.5	- 5.9	56	31	-15	11	1311	0	18	31	8	.25	- .47	.20	24	6.0	20	10+	1	0	0
MEDORA	36.4	12.5	24.5		67	31	-16	10	1253	0	14	31	6	.18		.06	24	2.1	18	15+	0	0	0
MEDORA 22 NNW																							
MOTT	32.4	12.0	22.2	- 4.7	65	31	-12	11	1319	0	17	31	7	.48	- .22	.22	19		22	14+	1	0	0
NEW ENGLAND	32.4	12.1	22.3	- 4.9	65	31	-10	11	1319	0	15	31	6	.50	- .49	.15	9	7.0	14	15+	1	0	0
RICHARDTON ABBEY	29.8	12.0	20.9	- 5.0	57	31	- 3	28+	1362	0	19	31	8	.45	- .49	.16	25	6.6	18	15+	1	0	0
TROTTERS 3 SSE	30.7	13.3	22.0		62	31	- 8	10	1323	0	17	29	4	.17		.07	24	7.3	15	13+	0	0	0
DIVISION			21.9	- 4.7										.42	- .32			6.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	27.8	9.3	18.6		42	31+	-12	7	1433	0	20	31	8	.15		.08	13	1.6	24	4+	0	0	0
BISMARCK WB AIRPORT //R	27.6	7.4	17.5	- 8.7	45	17	- 9	30	1461	0	18	31	12	.15	- .63	.06	8	3.2	18	15+	0	0	0
BREIEN	31.4M	9.2M	20.3M		51	31	-11	11	1381	0	17	31	7	.26		.18	19	1.0	25	14+	1	0	0
CARSON	27.5	6.8	17.2	- 8.2	49	19	-12	10	1476	0	19	31	9	.43	- .54	.26	19	1.6	24	17+	1	0	0
FORT YATES	29.3	8.4	18.9	- 8.8	50	18	-10	11	1424	0	18	31	11	.46	- .25	.24	19	1.3	20	16+	2	0	0
HEBRON	28.5	8.5	18.5		48	18	- 8	8+	1432	0	18	31	11	.21		.05	26+	4.0	34	16+	0	0	0
LINTON	31.9	5.1	18.5	- 8.3	51	17	-17	14+	1435	0	17	31	12	2.29	1.61	.54	19+	19.0	48	15+	5	2	0
MANDAN EXP STATION	28.1	7.8	18.0	- 6.8	46	18	- 8	30	1449	0	19	31	12	.08	- .65	.03	8	2.1	24	14+	0	0	0
MANDAN FT LINCOLN PARK	34.7M	10.1M	22.4M		55	22	- 5	11+	1314	0	15	31	6	T		T	2+	T	25	12+	0	0	0
MOFFIT 3 SE	28.6M	4.2M	16.4M		44	17	-18	8+	1500	0	19	31	12	.20		.10	19		18	10+	1	0	0
NEW SALEM	27.8	8.2	18.0	- 7.1	45	31	- 8	30+	1449	0	19	31	11	.20	- .55	.07	9	3.0	26	13	0	0	0
PRETTY ROCK	M	M	M		50	18	- 7	11		0									36	14+			0
DIVISION			18.6	- 7.4										.40	- .38			3.7					
* * *																							
SOUTHEAST 09																							
ASHLEY	26.9	5.0	16.0	- 8.7	45	17	-16	11	1515	0	21	31	11	.33	- .36	.25	19	3.0	24	15+	1	0	0
EDGELEY EXP FARM	26.5	6.7M	16.6M	- 8.8	48	18	-10	30+	1502	0	22	31	11	.61	- .07	.42	20		32	2+	2	0	0
ELLENDALE	29.8	9.1	19.5	- 7.3	47	17	-13	30	1406	0	22	31	7	.34	- .55	.24	19	2.4			1	0	0
ENDERLIN	27.5	6.8	17.2		47	18	-15	28	1476	0	22	31	10	.55		.40	20		34	1	2	0	0
FORMAN																							
FULLERTON	27.7	6.9	17.3	- 9.4	43	17	-13	30	1472	0	23	31	11	.65	- .47	.40	19		39	1	2	0	0
GACKLE	27.8	6.4	17.1		45	17	-15	30	1476	0	22	31	10	.47		.29	19	4.3	24	15+	2	0	0
HANKINSON R R STATION	28.2	7.1	17.7	- 7.9	45	23+	-12	29	1462	0	22	31	12	.13	- .85	.06	28		25	31+	0	0	0
LA MOURE	34.2	9.2	21.7		54	18	-12	29	1337	0	15	31	7	.25		.08	28	6.0			0	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH OAKOTA
MARCH 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	31.3	7.9	19.6	- 6.7	46	17	-14	29	1400	0	17	31	9	.52	- .30	.24	28	2.5	21	2+	2	0	0
MCLEOD 3 E	28.2	6.0	17.1	- 9.2	42	17	-19	29	1479	0	22	31	12	.41	- .47	.17	28	5.1	15	30+	2	0	0
NAPOLEON	26.9	4.7	15.8	- 8.3	44	17	-16	10	1518	0	19	31	12	.47	- .39	.20	19		30	3+	2	0	0
OAKES	27.0	3.6	15.3	-10.5	45	18	-12	12+	1536	0	24	31	15	.42	- .44	.14	28	4.1	42	16+	2	0	0
WAHPETON	28.5	7.8	18.2	- 8.7	42	17	-13	29	1446	0	22	31	10	.41	- .40	.26	28	3.4	21	2+	1	0	0
WISHEK	26.4	3.5	15.0	- 8.5	43	19+	-13	30+	1545	0	21	31	14	.55	- .08	.20	27+	1.0	19	16+	3	0	0
DIVISION			17.4	- 8.2										.44	- .40			3.5					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	67	OATE	31
LOWEST TEMPERATURE BISBEE	- 29	OATE	31
GREATEST TOTAL PRECIPITATION LINTON	2.29		
LEAST TOTAL PRECIPITATION MANOAN FT LINCOLN PARK	T		
GREATEST 1 OAY PRECIPITATION BEACH 1 NE	.68	OATE	09
GREATEST TOTAL SNOWFALL LINTON	19.0		
GREATEST OEPTH OF SNOW FORBES 9 NNW	58	OATE	02+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
MARCH 1969

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.27				T			T	T	T	.05		.07											.10		.05					
BERTHOLD	.72						T		.13	.08			.12	.04											T	.12	.23				
BOWBELLS	.38			T	T	T	T		.20	.06			.09	T											.03	T					
COLUMBUS	.34							T	.06	.03			.03												.03	.02	T	.17			
CROSBY	.47						.02	T	.11	.03			.03														.28				
DONNYBROOK	.34			T			.01		.05				.02												T	T	.26				
EPPING	.57				T		T	.02	.15	.14	T		.05											T	.18	.01	T	.02			
FORTUNA	.64						.10	T	.16	.08			.30																		
FOXHOLM 7 N	.32				T		T		.04	.06			.04													T		.18			
GRENORA	.25						T	T	.05	.05													.05	.05	.05						
KENMARE	.45	T	T	T			.03		.09	.04			.07	T					T	T				T	.03	.02	.17	T			
LOSTWOOD 12 N	.30						T	.02	.10	.03			.02														.13				
MINOT FAA AIRPORT	.54	T	T	T	.01	T	.01	.01	.09	.09			.15													.01	.17			T	
MINOT EXP STATION	.73	T	T	T	.01		T	.03	.07	.07	.04		.04	.11					T		T				T	.03	T	.33		T	
MOHALL	.20	T		T	T		T	T	.03	T	.05	T	T													.05		.07			
NEW TOWN	.31						.03		.07	.06															.05	.07	.03				
PARSHALL	.24						T		.05	.04		T	T		T										.07	.04	.04				
PORTAL	.41			T			.02	.01	.05	.03	T		.04												.03	.08		.15			
POWERS LAKE 1 N	.40					T		T	.10				.10												T	.10	T	.10			
RYDER 1 NNW	.50		.25												T														.15	.10	
SHERWOOD 3 N	.31		T						.04	.17			.03													.04	.03				
STANLEY	D 1.52D	.05		.30				0	.15	.34		.18	.24													.18	.08				
TAGUS	.63		T				T	.01	.08	.17	T								T	T				.03	T	.12	.04	.18			T	
TIOGA 1 E	.60			T	T	T	T	T	.20	.10			.10	T						T						.20	T	T			
WILDROSE	.29						.01	T	.05	.03			.03												.01	T	.01	.15				
WILLISTON WB AIRPORT //R	.45		T		T	T	.03	.01	.15	.07		T	.06							T				.07	T	.03	.01	.02	T		T	
WILLISTON EXP FARM	.14						.01	T	.05	.04			T											.02	T	.02	T					
* * * NORTH CENTRAL 02																																
BALTA	.32			T	T			.02	.04	.02			.02	T												.03	.10	.09				
BELCOURT INDIAN RES	.45					T		T	.11	.07			.10	T												.08	.05	.04				
BOTTINEAU	.39				.04	T	T		.21	.08			T													.06		T				
DRAKE	.53						T		.07	.04			T	.09												.06	.04	.23				
DRAKE 9 NE	.20	T		T	T		T		.01	.01			.03													.08	.07	T				
ECKMAN 2 SE	.02							T	T																.02							
GRANVILLE	.91	T	T	T	T	T	.05		.12	.13			.27													.05	.17	.12				
LEEDS	.44			T	T				.07	.17			.05													T	.15	T				
MADDOCK AGRI SCHOOL	.33			T					.07	.05			.04														.15	.02			T	
ROLLA	.09			T				T	.02	T			.03														.04				
RUGBY	.30		.01	.01	.01				.06	.03			.01													.05	.08	.04				
SAN HAVEN	.21		T	T	.01				.06	.05			.03													.04	.02					
TOWNER	.46						T		.17	.05			.05													.07	.12					
UPHAM 3 N	.29						T		.11	.04	T		T	T												.06	T	.08				
VELVA	.45			T			T		.06	.05			.05													.01	.27	.01				
WARWICK	.21							T	.09				T	T											T	T	.12				T	
WESTHOPE	.14		T		T	T	T		.04	.02			.01													.03	.04					
WILLOW CITY	.13		T	T	T		T		.01	.01	T		T													.02	T	.09				
* * * NORTHEAST 03																																
ADAMS 7 SSW	.20							T	.08	T			.03														.09	T				
BISBEE	.22												.12														.10					
CAVALIER	.14	.03			T				.05	.04				T													T	.02				
DEVILS LAKE KOLR	.29	T	T	T	T			T	.13	.01			T	.01												.02	.05	.07				
GRAYTON 2 N	.02		T			T	T		.02	T			T	T													T					
EDMORE 1 N	.35	T		T				T	.24	.01			.01													.01	.06	.02			T	
GRAFTON	.04							.03		.01			T													T	T					
GRAND FORKS FAA AP	.15	T	T	T	T	.05	T	.01	.01	.03		T	T							T						.01	.04	T			T	
GRAND FORKS UNIVERSITY	.01	T		T	T	T	T	T	T	.01																T						
HANNAH 2 N	.23	T						.20	T																			.03	T		T	
HANSBORO 3 W	.09	T			T		T	T			T					.02									T	.02	.05			T	
LANGDON EXP FARM	.47		T	.01	T		T		.22	.10			.05													.02	.05	.02			T	
LARIMORE	.03								T																	T	T	.03				
MC VILLE	.15																										.15					
MUNICH 4 SW	.27	T	T						.08	T	.07																.12					
PARK RIVER	.02	T			T	T			T	T			.02													T	T	T				
PEMBINA 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG 2 N	-								-		-					-											.08					
WALHALLA	.01								.01	T			T													T	T					
* * * WEST CENTRAL 04																																
ALEXANDER	.25								.16	.04			.03												.02							
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEULAH	.10		T	T	T		.01	T	.02	.03	T		T	.01											T	.02	T	.01				
BUTTE	.40	T	T	T	T		T	T	.03	.06			.04	T												.01	.25	.01				
CENTER	.23	T	T	T	T	T	.03		.12	T	T	T	.04	T					T	T						.04		T	T			
DUNN CENTER 2 SW	.35	T	T	T			T	.02	.02	.04	.03		T	.06											.14	.02	T	.02	T			
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLIDAY	.58			T			T	T	.10	.07	.06		T	.05											.30	T		T				
KEENE 3 W	.11				T	T	T	T	.03	.02	T		T	T						T					T	.06	T		T			
KILLDEER 8 NW	.34								.20	.06				.08											T		T	T				
MAX	.30				T		T	.01	.05	.04	T		.01	.04													.03		.12			
RAUB 10 SSW	.25							T	.15	.10															T		T					
RIVERDALE	.23		T		T		T	.01	.04	.05	.02		T	.04												.01	.04	.02				
TURTLE LAKE	.53				T	T	T		.15	.11			.04	.02												.03	.14	.04				
UNDERWOOD	.18						T		.09	.02			T													.07	T	T				
WASHBURN	.27								.11	.03			.04													.07	.02					
WATFORD CITY	.25		T	T	T	T	T	.01	.15	.01	T		.02	T											T	.04	.02	T				
WATFORD CITY 14 S	.10		T				T		.03	.05			T	T											.02	T	T	T				
WILTON	.67	.19		.05		T			.20	.10	.03		.01	.05													.04		T			
* * * CENTRAL 05																																
CARRINGTON	.39		T	T	T	T	T		.06	.01	T		T	.01													.04	.27				
CARRINGTON 4 N	.32			T	T	T			.05	T			.02													.01	.04	.20				
COURTENAY 1 NW	.44			T	T				.07	.15																.08	T	.14				
FESSENDEN	.48			T				T	.08	.12			T													.08	.20	T				
HARVEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUROSFIELD	.35			T	T				.10	.05			.05	T												.05	.10				T	
JAMESTOWN FAA AIRPORT R	.36	T	T	T	.05	T	T		T	.01			T	.02	T					T						.02	.26	T				
JAMESTOWN ST HOSPITAL	.51									.17			T	T												.13	.21					
KENSAL WILDLIFE REFUGE	.47			.10	.08				.06	T			T													.05	.08	.10				
MCCLUSKY	.34			.02					.05	.04			.06													.03	.14					
MCHENRY 5 N	.38			.02	T				.08	.03			T	.03												.08	.06	.08				
MEDINA	.17									.09																	.08					
MONTPELIER	1.08	T	.02	T	.02	T	T		.03	.03			T	.03						.43						.06	.17	.29				
PETTIBONE	.36		T	T	T				.04	.02			T	T												.03	.25	.02				
SHEYENNE	.22				T				.10																	T	.12	T			T	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.31	T	T	.04	T	.02	T		.08	.08			.02	T						T							.02	.05				
STAKESTON	.09			T	T	T	T		T	T	T	T	T	T													T	T	.09			
TUITLE	.27			T	T		T		.02	.01	T		.03	T													.04	.15	.02			
WOODWORTH 3 E	.38			T	.01				T	.01	.01		T		T													.02	.33			
• • •																																
EAST CENTRAL 06																																
AMENIA	.70							T		.08																						
CHAFFEE 5 NE	.45					T			T	T	.03			T						.42							T	.01	.19			
COLGATE	.61			T	T				.09	T			T								.33	T					T		.09			
COOPERSTOWN	.27	T	T	T	T	T			.06	.02			T	T						.18							T	T	.34			
FARGO WB AIRPORT //R	.34				T	T	T	T	T	.02				T													.01	.05	.13			
HILLSBORO	.19																			.33							T	.18	.01			T
LITCHVILLE	1.05				T				.03	.02										T								T	.19		T	T
MAYVILLE	.22	T	T	T	T	T	T			T										.55							.03	.09	.33			
SHARON	.24				T	T			T	.02										.01							T	.02	.19			T
VALLEY CITY	.92				T			.02		.03	.05			T						.41							T	.02	.20			
																												.41				
• • •																																
SOUTHWEST 07																																
AMIOON	.44							.05	.05					.05						.04						.13	.10		T	.02		
BEACH 1 NE	1.87			.30				.13		.68	.20			.33	.08														T	T		
BELFIELD	.15			T	T			.03	.02		T		T	T					T	T	T	T	T	.15		T	.05	T		T		
BOWMAN COURT HOUSE	.29	T	T	T	T			.02	T	.01	.01		T	.02						.01			T	.05	.05	T	T		T		T	
BOWMAN 11 SE	.38	T	T	T			T	.02	.05	.02			.01							.15			T	.12	.01	.04	.01		.04			
																								.03	.07		.01		.01	.01		
DICKINSON FAA AIRPORT //R	.43	.02	.01	T	T		.08	T	.09	.06	T	T	.02	.04	T				.03	T				T	.04	T	.01	.01	.01	.01	T	T
DICKINSON EXP STATION	.25		.01	T	T	T	T	.02	.04	.03	.02		T	.02	T					.02				T	.01	.04	.02	T	.01	.01	T		
FAIRFIELD	.13		T				T	.02	.02	.03			.03	T	T									T	T	T	T	T	.03	T		
HETTINGER	.32								.07	.04			T							.17			T		T							
HARHARTH	.25									.05																						
MEDORA	.18			T	T		.01	.02	.04	.02	T		T											T	.06		.02		T	.01		
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOIT	.48				T		T	T	.04	.05			T	.01						.22				.04	.02	.06	.04		T	T		-	
NEW ENGLAND	.50			T	T		.02		.07	.15			.07	T						.05				.05	.04							
REEDER	.41	T	T	T	T		T	.03	.03	.03		T	.03							.10				.03			.12			.05		
																														.02	.02	
REEDER 12 NNW	.13							.03		T																						
RICHARDTON ABBEY	.45		T	T	T		T	.03	.06	.05	.03		T	.07						T						.03	.03		T	.04		
SENTINEL BUTTE 20 S	.33						.02			.08			.08													.16	.02	T	.02	.01	T	T
TROTTERS 3 SSE	.17		T	T			T	.01	.02	.03			.01	T										.02	.10		T	.05	T	T		
																									.0T		T	T	T	.01		
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.15		T					T	.04	T			.01	.08						.02					T		T					
BISMARCK WB AIRPORT //R	.15	T	T	T	T	T	T	T	.06	.01			.02	T						.02	T						.04	T	T			T
BISMARCK 12 ENE	.23	T	T	T	.02		T		.05	.04			.02	T						T							.08	.02	T			
BREIEN	.26	T	T	T	T	T	T	T	T			.03	.03	T						.18			T				T	.02				
CARSON	.43							.03		.02	.02			.03						.26					T	.02	.03		T	.02		
FLASHER	.53		T			.04		.12	T				.10							.16						.05				.06		
FORT YATES	.46	T	T	T	T				T	T	.01			.01						.24	.19						T	.01	T	T		
HAGUE	.28			T	T				T	.01	T		.01	T						.26						.05	T		T			
HEBRON	.21				T		T	T	.04	.03	T									T							.05	.06	T			
LINTON	2.29	T	.40	.30	T	.43	T		.54	.02	T		T	T						.54												
MANDAN EXP STATION	.08	T	T	T	T	T	T	T	.03	.02	.01			.02						T							T	T	T	T	T	
MANDAN FT LINCOLN PARK	T	T	T																													
MOFFIT 3 SE	.20			T			T		•	.08			T							.10							T	T	.02			
NEW SALEM	.20	T		T	T	T	.02	T	.04	.0T			.04	T						T					T			T	.03			
PRETTY ROCK	-	T	T	T	T		T	T	.01	.10	T	T	.05	T						.19			-	-	-	-	-	-	-	-	-	-
SELFRIDGE	.47				.01				.04	.06			.04	.06						.10							.10			.06		
SHIELDS	.33				T		T	T	T	.01	T		T	T						.30							T	.02	T	T	T	
WATAUGA S OAK B N	.48											T	T							.48					T	T	T			T	T	
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	.46	.02	T					T	.01	T	.02			T	.03						.0T							.01	.30			
ASHLEY	.33		T		.01				.03	.03			.01							.25							T	T				
EDGELEY EXP FARM	.61		T		T	T				T											.42							T	.19			
ELLENDALE	.34		T						.03		T			.01						.24							.05	.01				
ENDERLIN	.55				T									T							.40								.15			
FORBES 9 NNW	.36	T	T	T			T		T	.15			T	T						.20							T	.01				
FORMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULLERTON	.65					T			.01	T			T	.01						.40							T	-	-	-	-	
GACKLE	.47								T	.02				.02						.29							.06	.07	.10			
HANKINSON R R STATION	.13	T			T	T			T	T	T			.03							.04						.02	.10	.02			
																													.06			
LA MOURE	.25								.03	T																						
LISBON	.52				T				.03	.02	T	T		T	T					.05	.03						T	.06	.08			
MCLEOD 3 E	.41								.02	T				.03						.15	.07	T					.01	T	.24			
NAPOLEON	.47		T	.01					T	.06			.01	.02						.14	T						T	.05	.17			
OAKES	.42	T	T	T	T	.01			.02	.01	.02			.02	T					.20							.02	.04	.11			
																					.13						T	.07	.14			
VERONA	.38								.02				T																			
WAHPETON	.41				T		T	T	.02	T										T	.28						.04	.04			
WISHEK	.55	T			T				T	T				.03	T					.05	.08						T	.02	.26			
																					.20							.20	.10			

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages - percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	33	3.2	9.3	32	N	27	79	78	68	70	12	5	0	0	0	0	17	72	6.9
FARGO WB AIRPORT	33	3.8	11.2	41	N	28	82	80	75	76	8	2	2	0	0	0	12	74	6.0
WILLISTON WB AIRPORT	33	3.1	10.5	28	NE	27	83	85	72	73	8	8	1	0	0	0	17	66	6.8

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
MARCH 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	25	19	15	18	17	13	19	15	20	23	15	18	25	13	23	25	39	41	28	34	34	41	35	38	35	33	33	35	3	5	27	24.6
	MIN	9	8	-3	-3	0	0	-16	-10	9	-8	-6	9	-5	-3	6	18	23	22	23	11	12	24	15	22	22	23	23	-7	-15	-13	3	6.2
CROSBY	MAX	21	22	24	25	16	17	16	20	20	21	25	28	23	33	28	43	41	36	36	35	40	43	39	35	32	38	37	15	12	18	43	28.5
	MIN	8	10	2	-4	6	6	-8	8	4	-2	-2	4	-3	-3	4	14	22	20	15	10	17	25	24	26	20	25	12	3	-11	-14	8	7.9
FORTUNA	MAX	21	24	22	22	23	23	17	20	20	21	20	22	18	26	28	40	41	38	31	30	38							11	20	20	42	25.5
	MIN	3	4	5	-4	-1	6	-8	8	-8	-2	-8	-8	-2	-3	6	15	25	23	22	10	19							-6	2	10	12	4.8
FOXHOLM 7 N	MAX	28	25	18	20	20	19	15	18	22	20	21	26	25	25	33	46	46	42	41	38	40	41	40	38	34	35	34	12	9	18	42	28.7
	MIN	16	10	7	0	12	7	-13	-2	10	-6	0	14	-2	2	-1	9	27	19	24	9	18	15	18	17	25	22	12	-5	-10	-12	15	8.3
GRENORA	MAX	25	25	25	22	24	21	17	18	22	16	22	25	20	30	42	41	37	36	36	43	41	42	35	31	40	18	12	26	26	28	50	28.9
	MIN	4	9	7	-3	4	9	-10	2	8	-12	-5	10	0	5	18	26	22	27	10	20	25	22	25	18	15	-5	-8	-9	-19	-9	14	7.1
KENMARE	MAX	23	23	19	18	18	14	14	16	19	17	17	24	23	25	26	40	41	39	34	34	39	39	37	36	34	35	35	12	6	15	40	26.2
	MIN	10	7	-11	-3	-2	6	-12	9	9	-6	8	13	0	3	3	23	25	22	23	11	18	29	15	22	17	32	11	-5	-11	-10	6	8.5
LOSTWOOD 12 N	MAX	20	23	19	20	17	15	11	15	18	15	18	22	20	25	28	40	39	37	32	32	38	40	39	37	30	33	36	13	15	21	28	25.7
	MIN	10	5	10	-5	0	5	-12	6	7	-5	-4	11	-5	-5	-5	10	22	3	-5	-8	5	-5	10	15	5	12	-5	-12	-8	-6	-1	1.5
MINOT FAA AIRPORT	MAX	23	19	16	19	17	20	15	18	20	20	20	23	19	28	29	41	42	35	37	32	41	38	33	38	33	35	36	7	11	17	41	26.5
	MIN	12	1	1	2	2	2	-3	14	7	-1	10	17	6	5	9	23	30	20	23	15	20	26	24	25	24	26	4	-2	-7	-4	13	11.1
MINOT EXP STATION	MAX	30	23	25	23	20	16	22	13	18	22	21	20	24	19	27	27	43	45	28	38	32	39	38	36	39	33	34	36	8	12	19	26.8
	MIN	8	7	-2	0	0	3	-11	-8	10	-8	-5	5	3	-2	1	9	21	21	20	13	15	23	18	20	21	23	22	-5	-11	-11	-7	6.2
MOHALL	MAX	29	29	32	11	15	15	16	15	17	14	10	18	24	15	24	26	46	42	29	36	32	33	40	37	34	34	34	34	4	10	17	24.9
	MIN	17	12	-6	-6	-5	-3	-13	-12	-10	-3	-4	2	-5	-1	0	0	14	15	21	6	8	12	13	19	12	14	21	-8	-13	-13	2	2.8
NEW TOWN	MAX	25	21	20	21		20	17	20	25	16	18	23	22	22	28	43	48	44	35	36	49	45	40	40	32	39	37	19	15	19	46	29.5
	MIN	15	16	11	-3		11	-7	7	3	-10	0	16	0	-1	5	20	29	25	25	14	17	26	21	29	21	21	19	0	-5	-6	13	11.1
PARSHALL	MAX	23	21	23	19	18	18	17	19	22	19	19	24	21	23	29	42	46	40	34	34	44	41	38	39	32	36	36	18	11	16	42	27.9
	MIN	11	13	-3	-2	-5	7	-8	4	10	-13	-4	12	-1	-6	2	16	24	20	23	13	16	26	18	21	17	19	15	-3	-8	-11	11	7.5
PORTAL	MAX	28	20	24	23	19	13	22	15	21	23	13	19	26	15	24	28	40	40	28	34	33	40	35	38	35	34	34	34	4	7	23	25.5
	MIN	5	8	-2	-6	-6	-1	-12	-11	9	-13	-13	5	-9	-8	-10	-9	18	21	20	7	8	20	17	20	21	21	20	-8	-15	-14	-12	2.3
POWERS LAKE 1 N	MAX	22	22	20	18	19	20	20	15	10	13	14	20	15	14	25	19	44	46	26	26	35	45	38	35	32	32	35	37	4	7	20	24.1
	MIN	8	11	10	-2	-6	-3		-18	-12	-8	-5	-2	-6	-8	0	8	10	21	22	7	9	26	25	26	20	20	20	-5	-11	-14	-14	4.3
STANLEY	MAX	21	20	20	18	18	18	11	17	19	12	17	22	20	23	27	27	43	40	35	33	41	36	35	37	32	35	37	13	8	15	43	25.6
	MIN	18	11	10	12	11	10	8	11	10	7	9	15	9	11	20	21	23	26	28			22	23	27	25	28	10	-1	0	4	13	14.5
TIOGA 1 E	MAX	21	22	19	19	17	19	19	10	15	20	12	19	22	15	20	31	40	41	28	32	30	44	38	38	37	33	35	36	3	6	21	24.6
	MIN	10	14	5	-1	-1	1	-7	-4	7	-9	-8	2	-4	-3	0	10	16	21	24	13	14	24	23	27	22	22	24	-2	-10	-11	5	7.2
WILDROSE	MAX	22	28	25	23	26	18	10	17	21	15	21	21	19	25	28	40	42	38	33	33	42	40	41	34	29	35	35	15	8	23	48	27.6
	MIN	6	14	3	-4	1	9	-9	9	7	-8	-3	12	-1	-2	5	18	27	22	25	14	23	26	20	26	20	23	15	-5	-9	-11	11	9.2
WILLISTON WB AIRPORT	MAX	23	28	24	26	26	21	15	19	22	19	22	23	22	25	32	43	46	38	36	36	49	44	43	34	33	40	44	12	15	29	62	30.7
	MIN	9	19	9	0	-1	9	-8	10	-3	-15	-7	7	1	-4	4	20	32	24	29	19	20	28	27	27	23	27	9	1	0	0	21	10.9
WILLISTON EXP FARM	MAX	21	26	23	24	24	20	19	19	22	22	19	23	21	22	31	42	46	43	34	36	48	48	40	36	31	38	42	30	13	28	59	30.6
	MIN	8	17	9	2	-1	10	-4	3	10	-10	-6	12	3	-5	9	21	32	25	28	16	24	29	27	28	21	25	26	-1	-2	-2	19	12.0
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	25	25	27	19	13	18	15	13	22	22	21	19	28	35	28	35	38	29	31	32	35	41	42	36	33	31	29	8	9	13	27	25.8
	MIN	15	4	14	-12	-1	-2	-7	9	10	-7	-10	5	5	-10	5	5	20	15	12	14	20	15	19	15	10	14	8	-10	-21	-25	-5	4.0
BOTTINEAU	MAX	25	23	25	23	17	16	29	16	21	28	10	17	22	26	20	22	38	34	33	32	24	34	37	37	37	26	31	36	11	6	10	24.7
	MIN	16	3	7	-2	-3	-2	-5	0	11	-10	-9	-2	10	-12	-6	5	14	12	20	11	4	14	15	21	10	16	20	-11	-21	-17	-6	3.3
DRAKE	MAX	28	21	22	16	12	17	20	14	18	22	14	18	19	15	25	26	39	44	29	33	28	37	36	35	32	30	34	37	5	9	14	24.2
	MIN	3	10	2	1	-2	0	-16	-15	9	-14	-5	0	0	-5	-1	17	24	17	18	11	9	19	15	15	8	10	22	-8	-19	-15	-1	3.5
DRAKE 9 NE	MAX	26	22	19	14	17	18	11	17	24	15	21	20	19	22	25	40	43	35	32	33	38	35	37	34	35	35	39	15	5	13	35	25.6
	MIN	11	6	-2	-3	-6	10	-18	9	8	-16	-7	5	-1	-11	-9	10	17	16	17	10		23	10	10	8	13	14	-9	-23	-20	-4	2.3
GRANVILLE	MAX	27	20	20	15	17	22	15	18	22	17	19	22	20	25	26	38	40	38	35	35	39	38	37	40	35	35	38	16	7	18	35	26.7
	MIN	11	3	-6	-4	-8	12	-16	12	10	-15	-4	12	-2	-7	-4	9	20	15	22	10	9	25	12	15	8	18	16	-6	-18	-15	0	4.3
LEEDS	MAX	28	27	26	23	18	17	16	14	23	18	20	18	17	19	22	38	36	32	32	30	37	35	35	31	28	34	35	9	5	12	30	24.7
	MIN	5	8	5	-2	-4	9	-16	-4	9	-12	-4	1	3	-5	-3	9	20	17	19	7	7	20	6	7	12	9	9	-10	-22	-17	-4	2.5
MADDOCK AGRI SCHOOL	MAX	24	21	19	11	16	16	8	16	16	11	18	17	14	18	19	36	37	33	27	30	36	35	36	31	27	33	34	9	2	8	31	22.2
	MIN	0	4	6	-6	-8	5	-16	-4	-5	-17	-6	-1	-6	-10	-8	8	17	13	11	5	-2	12	6	6	2	2	7	-15	-25	-21	-11	-1.8
ROLLA	MAX	24	23	25	25	14	18	11	13	19	24	20	18	18	32	24	34	34	27	35	33	37	39	39	31	33	33	31	2	10	17	27	24.8
	MIN	12	-2	5	-11	-6	-6	-10	8	7	-6	-4	6	4	-7	1	4	13	17	17	10	9	19	14	12	17	13	1	-12	-18	-13	-4	2.9
RUGBY	MAX	26	20	18	17	19	19	18	14	14	19	21	20	20	21	22	37	38	35	31	33	39	39	35	34	35	34	35	10	6	14	33	25.0
	MIN	14	7	11	0	-2	12	-8	10	12	-10	-4	8	1	-5	0	12	18	15	19	7	8	22	12	13	11	12	10	-8	-20	-15	-2	5.2
SAN HAVEN	MAX	23	27	23	18	14	25	19	15	24	22	22	20	29	38	31	31	37	32	36	34	34	43	38	38	35	35	30	10	14	16	26	27.1
	MIN	13	6	15	-2	3	11	-4	9	9	-2	-6	10	6	-8	8	7	23	18	19	11	5	20	21	20	14	14	7	-9	-15	-11	-2	6.8
TOWNER	MAX	28	26	22	14	19	26	22	20	28	23	22	24	21	25	25	44	38	37	33	34	43	38	39	36	34	35	37	12	9	15	35	27.9
	MIN	12	6	3	-2	-5	11	-17	10	10	-15	-7	5	-2	-11	-5	8	17	12	12	7	5	21	10	11	6	13	10	-8	-23	-18	-3	2.4
UPHAM 3 N	MAX	32	24	23	20	14	17	25	17	18	26	17	25	25	20	25	23	42	36	32	38	29	45	37	38	38	32	34	38	4	8	19	26.5
	MIN	16	5	-10	-8	-9	-2	-15	-14	11	-18	-15	-5	-5	-13	-6	1	13	12	18	2	2	8	8	9	5	12	21	-10	-28	-21	-8	-1.4
VELVA	MAX	26	20	22	20	18	23	14	18	22	25	24	22	22	31	30	45	47	40	39	34	43	41	36	36	35	36	37	15	9	20	42	28.8
	MIN	11	1	-6	-8	-6	5	-9	11	10	-12	-1	12	3	-3	-2	14	23	18	20	14	15	30	17	17	11	20	15	-4	-11	-8	5	6.5
WESTHOPE	MAX	25	22	14	12	15	19	14	16	20	15	16	24	21	23	20	36	33	33	34	34	40	40	40	34	30	33	31	7	6	12	31	24.2
	MIN	16	1	-10	-10	-2	10	-14	11	10	-17	-5	8	-4	-8	-4	4	11	11	20	3	5	18	9	13	8	20	5	-10	-26	-21	-2	1.6
WILLOW CITY	MAX	30	23	23	21	15	13	27	13	16	28	15	23	23	22	21	21	39	35	31	33	26	40	36	38	36	31	33	35	2	6	15	24.8
	MIN	15	1	4	-7	-5	-3	-15	-15	11	-13	-12	-4	0	-7	-4	0	13	8	16	5	-4	2	6	9	7	7	23	-8	-22	-19	-10	-.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	25	23	23	16	16	15	6	14	16	19	16	20	20	20	20	29	34	28	32	30	38	40	38	33	31	34	34	10	10	12	15	23.1
	MIN	13	5	6	6	3	2	-4	-10	3	-3	2	5	5	-8	5	8	15	16	18	12	4	12	14	16	16	10	9	-10	-12	-20	-29	3.5
CAVALIER	MAX	29	30	25	20	19	15	14	16	25	20	26	21	21	29	27	35	34	30	34	33	37	41	40	37	28	29	36	11	12	20	23	26.4
	MIN	21	21	12	-6	-1	-1	-6	8	11	-2	0	0	7	7	8	4	17	10	18	11	5	19	24	15	13	7	9	-8	-11	-6	-10	6.3
DEVILS LAKE KOLR	MAX	25	25	24	20	18	17	13	14	23	16	22	18	18	20	21	40	35	32	30	30	39	38	36	33	29	33	35	14	7	14	31	24.8
	MIN	16	15	10	-4	-2	9	-13	10	10	-4	-1	4	6	-4	2	11	22	14	15	13	-1	20	12	12	10	10	12	-9	-16	-15	-5	5.1
EDMORE 1 N	MAX	25	26	26	19	15	19	14	11	24	17	18	19	18	16	19	33	34	34	29	30	36	34	39	34	29	31	32	14	5	10	29	23.8
	MIN	17	17	12	-12	-4	-3	-23	5	8	-12	-9	-4	2	-12	-8	2	11	9	15	8	-2	14	7	2	4	4	14	-12	-28	-22	-10	-.3
GRAFTON	MAX	32	28	26	22	20	20	14	18	22	19	23	21	20	23	22	35	35	31	32	32	38	40	37	36	29	27	36	18	11	16	26	26.1
	MIN	22	21	15	-11	-1	-3	-6	5	16	-3	-4	-4	8	-4	4	3	23	12	17	17	2	27	23	16	13	6	14	-8	-14	-3	-3	6.5
GRAND FORKS FAA AP	MAX	28	28	23	15	20	13	13	16	26	14	21	16	18	20	19	32	30	28	29	28	32	35	34	29	28	28	33	14	5	10	29	23.0
	MIN	12	15	-1	-3	-1	-4	-9	4	9	-2	-10	-5	-6	-3	-1	6	18	17	16	1	-4	22	10	14	9	1	3	-11	-16	-12	-7	2.0
GRAND FORKS UNIVERSITY	MAX	33	27	27	22	19	23	12	13	14	26	14	23	17	18	22	20	35	30	31	30	28	32	33	35	30	29	29	33	4	8	16	23.6
	MIN	20	8	12	-1	1	6	-9	-9	5	-3	-5	-2	3	-2	0	0	6	16	18	13	-3	-1	16	14	13	9	10	-6	-12	-12	0	3.4
HANNAH 2 N	MAX	32	28	25	13	15	20	18	23	25	15	20	25	20	22	28	25	35	29	31	28	34	35	44	32	30	30	28	20	6	12	24	24.9
	MIN	16	14	3	-14	-10	0	-5	-10	-2	0	5	-2	-10	0	10	13	6	11	8	5	3	16	8	6	4	7	5	-14	-28	-17	-10	.6
HANSBORO 3 W	MAX	29	26	28	19	16	18	15	30	19	24	32	26	31	24	30	26	31	33	35	35	35	36	39	34	28	38	30	2	-2	11	28	26.0
	MIN	20	11	10	-5	-8	0	-13	-2	0	-2	10	1	2	-2	4	-3	11	14	31	30	24	14	18	11	8	6	2	-11	-17	-11	0	4.9
LANGDON EXP FARM	MAX	26	28	23	19	15	20	15	15	20	16	15	16	18	19	17	29	33	30	31	28	33	40	42	40	29	28	31	8	8	13	23	23.5
	MIN	17	16	2	-7	-3	-7	-22	6	7	-15	-10	-4	0	-12	-7	4	13	12	13	5	-2	15	16	3	4	5	8	-15	-24	-19	-11	-.3
LARIMORE	MAX	30	28	25	23	19	18	15	16	27	18	24	22	25	23	23	37	35	31	35	30	37	41	40	36	30	31	36	23	11	16	27	26.8
	MIN	22	18	17	-5	4	8	-5	8	5	-3	3	2	1	0	5	9	25	15	18	16	6	24	20	18	14	5	18	-8	-15	-10	-3	7.5
MC VILLE	MAX	27	28	28	22	18	22	18	15	25	22	22	22	23	20	24	35	40	34	30	30	34	39	37	32	28	29	32	16	5	24	29	26.1
	MIN	18	18	11	-8	0	8	-11	9	5	-7	-4	-2	3	-8	0	8	20	18	18	13	-3	21	13	13	11	7	13	-8	-18	-16	-4	4.5
MUNICH 4 SW	MAX	27	25	28	15	14	11	11	16	14	11	14	16	19	19	19	22	34	35	35	30	31	29	21	10	9	11	5	6	6	10	27	18.7
	MIN	8	12	6	-4	0	-4	-20	-4	8	-1	-1	-8	-1	-4	5	6	11	11	14	10	10	5	0	-2	-3	-5	-10	-12	-22	-22	-10	-.9
PARK RIVER	MAX	30	29	27	24	19	19	15	17	24	19	21	22	25	23	22	35	34	35	34	33	38	41	41	37	31	30	36	21	10	16	22	26.8
	MIN	23	20	16	-5	-3	3	-6	9	10	-3	2	2	10	-1	3	6	21	15	19	19	8	23	18	19	16	7	18	-7	-13	-6	-3	7.7
PEMBINA 1 S	MAX	31	32	27	21	15	22	10	12		24	17		21	17	22	22	30	33	30	30	25	32	38	35	28	27	31	35	0	10	16	23.9
	MIN	24	21	9	-10	-5	-7	-15	-10		-7	-9		-2	-9	2	5	14	7	14	12	-2	15	17	10	8	5	13		-12	-8	-6	2.6
PETERSBURG 2 N	MAX	30	30	27	22	21	16	20	12	14	28	13	20	18	21	22	22	32	40	32	20	24	34	35	37	31	30	30	40	2	9	30	24.6
	MIN	19	12	10	-9	-4	4	-11	-8	-10	-9	-6	-2	6	-8	-8	0	9	16	16	12	2	12	10	10	11	5	12	-10	-21	-17	-12	1.0
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	30	27	23	20	24	23	21	13	17	21	19	25	21	20	28	31	43	42	35	33	33	47	43	38	37	33	38	41	11	12	26	28.2
	MIN	9	8	4	2	-3	-2	-10	-10	8	-5	-9	-4	5	-6	3	3	20	26	25	20	19	19	21	20	22	24	14	-2	-2	-4	-3	6.8
BUTTE	MAX	26	18	21	18	21	20	10	17	23	18	20	20	19	25	28	39	42	37	34	34	38	37	38	33	32	34	38	12	6	15	36	26.1
	MIN	7	9	8	4	3	8	-9	9	6	-5	2	11	2	0	2	21	29	18	19	14	14	26	18	20	13	17	12	-6	-10	-8	5	8.4
CENTER	MAX	22	24	28	25	25	19	15	17	20	15	25	20	18	24	28	45	45	43	33	33	42	40	38	39	35	35	37	33	11	21	42	28.9
	MIN	9	15	-8	-5	-4	4	-12	3	7	-9	0	9	4	-8	-4	20	26	23	25	17	13	26	15	17	22	18	22	-4	-8	-12	10	7.5
OUNN CENTER 2 SW	MAX	25	25	24	22	23	21	21	14	16	18	20	24	20	20	30	30	45	44	38	38	35	43	42	35	37	34	39	42	15	14	30	28.5
	MIN	7	10	12	-5	-4	0	-6	-6	4	-7	-4	10	5	-1	-3	11	30	28	26	17	17	21	27	25	20	18	21	-1	-5	-4	9	8.8
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	22	20	23	20	24	24	16	15	20	22	12	19	21	19	23	35	42	46	35	35	37		42	38	36	34	37	40	15	24	24	27.3
	MIN	9	16	13	-2	-3	9	-12	0	9	-20	-11	6	1	-9	4	17	26	20	27	18	19		20	28	22	20	22	0	-6	-8	13	8.3
MAX	MAX	23	27	18	23	16	21	17	12	14	19	13	20	19	19	23	28	39	45	31	33	29	39	37	39	37	33	34	35	6	9	16	25.0
	MIN	14	11	-2	-2	-2	0	-6	-7	8	-8	-7	-5	4	-7	-5	3	21	24	19	14	10	12	18	20	19	20	23	-5	-10	-12	-6	5.0
RAUB 10 SSW	MAX	23	23	20	15	20	20	15	19	20	16	22	22	20	25	28	47	49	45	34	34	40	40	39	37	33	38	36	19	11	24	48	28.5
	MIN	8	14	2	0	-2	0	-9	7	2	-6	0	13	5	0	0	23	29	24	20	20	24	23	18	23	21	20	18	-4	-7	-7	-5	8.8
RIVEROALE	MAX	27	32	19	20	19	21	18	12	16	19	13	22	20	18	21	34	42	47	31	33	31	39	38	34	36	33	35	36	7	9	20	25.9
	MIN	12	13	-4	-4	-2	2	-7	-8	-7	-5	-7	-3	1	-5	-2	5	26	26	21	17	15	19	18	20	21	25	23	-3	-5	-2	-1	6.4
TURTLE LAKE	MAX	25	21	20	17	20	20	15	19	22	16	24	21	22	23	27	40	45	40	35	34	39	40	39	38	36	35	36	34	12	16	39	28.1
	MIN	9	11	13	5	0	5	-10	5	6	-10	-7	6	3	-5	-5	14	26	22	20	13	14	24	14	16	10	18	22	-6	-11	-10	5	7.0
UNDERWOOD	MAX	24	24	20	21	23	19	12	17	21	16	24	20	21	23	28	41	42	38	33	32	44	39	38	37	35	35	41	22	11	22	42	27.9
	MIN	9	9	7	5	1	6	-15	9	3	-12	3	8	7	3	0	20	30	23	22	14	13	25	15	16	15	17	22	-6	-11	-12	8	7.2
WASHBURN	MAX	23	25	20	22	25	23	15	20	23	18	26	23	23	27	28	47	48	36	33	33	42	40	38	38	34	38	38	11	12	19	42	28.7
	MIN	14	5	-6	0	3	10	-10	4	0	-9	-2	8	3	-2	4	22	28	22	20	13	16	25	15	17	12	3	3	-6	-10	-15	10	6.0
WATFORD CITY	MAX	27	24	27	24	28	26	20	11	18	21	15	20	21	15	22	35	42	44	43	34	38	48	41	42	34	34	36	45	15	16	28	28.8
	MIN	9	15	14	3	2	5	-4	-2	10	-8	-6	4	6	-2	-1	12	32	30	28	17	19	30	27	27	22	23	26	1	-2	-2	5	11.0
WATFORD CITY 14 S	MAX	25	27	25		32	31	20	18	21	20	22	22	22	27	41	49	56	52	42	42	52	52	43	40	34	40	54	38	18	32	67	35.5
	MIN	12	18	16		3	10	-2	4	12	14	2	9	10	7	6	28	36	26	28	19	21	22	28	27	23	17	25	4	1	1	22	15.0
WILTON	MAX	31	22	20	20	17	20	20	10	12	20	12	22	20	16	21	31	41	45	36	31	33	37	37	35	35	33	34	35	6	4	22	25.1
	MIN	9	13	3	3	-1	5	-7	-5	7	-6	0	8	5	0	4	7	30	30	22	10	20	20	20	19	13	20	22	-8	-12	-8	2	7.9
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	30	28	23	24	20	20	23	10	18	24	13	20	18	17	21	25	39	41	32	32	26	36	39	36	30	27	35	36	4	5	14	24.7
	MIN	7	10	15	1	-3	7	-11	-11	7	-11	-11	1	6	-4	-2	3	22	26	18	14	5	16	15	14	9	10	21	-8	-17	-15	-6	4.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	23	23	24	22	20	23	13	16	22	11	19	18	16	19	22	36	46	35	29	32	34	36	36	32	27	34	36	32	4	12	34	25.4
	MIN	2	6	16	2	-3	-7	-27	9	10	-14	-10	2		-14	-5	14	25	18	15	16	23	11	16	9	6	8	23	-2	-16	-22	-7	3.5
FESSENDEN	MAX	26	28	27	15	18	20	14	12	25	15	25	22	23	27	29	40	43	37	33	33	37	40	38	36	38	33	38	12	11	15	38	27.4
	MIN	2	12	10	-7	-5	-10	-16	5	10	-16	-3	5	0	-8	-3	15	25	21	18	14	5	23	15	14	14	18	12	-8	-18	-16	-6	3.9
HUROSFIELD	MAX		23	23	17	18	22	14	17	21	13	23	20	15	22	25	42	34	31	31	37		37	37	32	30	34	36	31	7	15	35	25.6
	MIN		7	6	-9	0	10	-12	2	5	-8	-6	2	0	-10	-4	13	20	15	13	6		20	10	14	7	11		-3	-19	-18	-1	2.5
JAMESTOWN FAA AIRPORT	MAX	28	25	26	30	21	25	12	17	23	15	25	24	16	21	25	40	43	35	30	31	37	38	38	30	28	33	33	11	6	16	32	26.3
	MIN	10	14	8	1	4	-1	-7	5	5	-7	-3	6	-1	-7	1	12	30	20	17	9	4	20	16	16	12	7	6	-10	-16	-12	6	5.3
JAMESTOWN ST HOSPITAL	MAX	24	23	22	24	14	21	11	16	22	16	25	24	15	21	24	39	41	39	29	32	39	39	35	31	27	34	34	35	6	14	35	26.2
	MIN	15	10	15	11	1	11	-4	7	6	-4	0	8	9	-5	5	15	31	24	20	21	1	21	20	19	15	6	24	-6	-14	-16	0	8.6
KENSAL WILDLIFE REFUGE	MAX	25	25	27	23	18	25	17	18	23	19	22	20	16	21	23	42	44	38	29	32	37	37	40	32	32	35	36	33	5	15	34	27.2
	MIN	5	8	8	-2	-5	10	-14	4	3	-13	-3	4	5	-6	-1	8	25	21	13	12	0	18	12	10	7	4	22	-10	-21	-25	-5	3.0
MCCLUSKY	MAX	25	20	22	20	21	21	12	17	22	16	25	20	18	25	25	43	43	38	32	32	39	40	37	33	33	35	35	25	9	16	36	26.9
	MIN	10	10	2	1	0	8	-8	4	4	-7	-6	5	2	7	-5	12	26	20	19	15	10	21	11	17	10	14	20	-8	-14	-13	1	6.1
MCHENRY 5 N	MAX	30	25	22	15	22	19	9	15	23	15	21	20	18	17	25	37	37	33	31	30	40	35	37	30	30	34	39	30	4	10	31	25.3
	MIN	18	18	12	-4	0	9	-12	7	4	-6	-6	0	5	-7	-2	7	22	17	16	12	2	20	15	11	8	5	21	-10	-22	-17	-6	4.4
PETTIBONE	MAX	22	24	21	16			21	17	22	13	21	20	16	20	28	38	40	33	32	31	36	36	36	31	30	33	37	30	5	15	39	26.3
	MIN	9	13	7	-3			-10	4	4	-4	-10	1	5	-11	-3	12	24	21	18	15	4	20	14	18	10	7	22	-9	-16	-18	0	5.0
SHEYENNE	MAX	27	25	25	17	18	22	11	16	24	15	20	26	22	21	25	41	41	35	30	31	38	37	38	32	30	35	35	25	7	13	32	26.3
	MIN	6	12	9	-3	1	-11	-9	9	10	-10	-2	2	7	-5	-4	12	22	15	13	12	5	21	12	13	9	11	24	-9	-20	-14	-2	4.4
STEELE	MAX	29	25	23	22	22	24	17	19	23	21	21	26	20	21	30	41	45	40	34	33	38	40	37	35	32	35	37	35	17	18	39	29.0
	MIN	20	15	6	4	1	11	-11	0	1	-8	-9	6	4	-5	0	15	27	24	17	16	8	25	13	17	9	17	21	-10	-13	-9	5	7.0
TUTTLE	MAX	26	21	22	18	21	19	17	15	21	18	21	20	17	20	28	40	43	38	32	33	37	36	35	33	30	35	36	33	7	15	38	26.6
	MIN	13	16	6	-2	-5	11	-8	4	5	-6	-3	5	5	-6	-1	15	25	25	11	16	1	19	13	17	10	11	8	-8	-15	-15	-2	5.3
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	33	28	29	27	22	22	19	17	27	25	25	27	23	25	24	40	42	39	31	30	31	41	39	32	30	30	35	31	13	18	30	28.5
	MIN	16	19	20	8	4	5	-4	-3	-2	-4	-2	-2	5	-1	7	5	5	22	20	19	-3	23	20	18	16	4	16	-6	-12	-10	-8	6.3
COLGATE	MAX	37	30	28	27	25	22	14	18	28	17	21	31	25	24	32	40	40	37	33	30	35	39	39	34	29	31	35	33	9	16	30	28.7
	MIN	20	11	14	0	5	4	-7	8	0	-5	-6	-1	0	-6	3	-2	25	23	17	16	-1	25	25	16	15	8	21	-7	-14	-13	-7	6.0
COOPERSTOWN	MAX	29	29	28	28	18	24	20	20	23	20	23	25	23	20	24	39	41	37	32	30	38	40	41	34	33	34	37	32	9	14	32	28.3
	MIN	19	18	8	-3	0	10	-7	7	0	-13	-5	-1	0	-8	-2	8	24	21	19	13	3	22	16	15	11	7	23	-9	-19	-16	-3	5.1
FARGO WB AIRPORT	MAX	25	28	29	25	25	22	13	14	27	13	19	23	20	21	23	35	36	32	31	29	31	36	37	30	30	30	34	10	9	14	32	25.3
	MIN	11	14	14	6	8	-1	-7	-3	-5	-3	-7	0	0	-7	-1	13	27	21	17	8	4	26	15	17	11	8	10	-7	-15	-14	2	5.2
HILLSBORO	MAX	25	28	29	22	20	14	12	14	14	13	22	21	23	22	29	35	37	32	30	27	31	35	34	29	28	27	26	21	13	14	30	24.4
	MIN	17	14	17	10	7	0	-7	-1	-2	-5	-3	3	-2	-7	12	18	26	19	16	15	5	19	17	14	13	14	8	-5	-11	-14	2	6.7
MAYVILLE	MAX	32	28	26	20	21	20	11	13	25	17	26	21	21	24	23	37	36	31	31	30	35	39	37	32	29	29	36	31	10	17	29	26.4
	MIN	22	17	18	5	9	1	-2	6	4	-3	3	1	3	1	6	11	25	16	20	21	5	18	22	19	17	10	20	-6	-13	-8	-3	8.5
SHARON	MAX	27	27	25	21	23	20	14	16	24	16	20	21	20	17	21	33	39	33	29	28	34	35	37	33	29	30	35	30	5	12	28	25.2
	MIN	19	18	11	-3	0	7	-12	8	0	-9	-4	-2	0	-10	1	14	23	20	19	14	0	4	17	16	10	8	15	-10	-15	-15	7	4.9
VALLEY CITY	MAX	35	29	28	29	19	18	15	24	24	15	23	27	19	25	26	39	42	37	30	26	29	40	38	33	31	33	34	30	2	17	36	27.5
	MIN	19	22	11	6	1	6	-11	-9	0	-4	-6	2	1	-8	1	10	26		19	14	-2	24	15	16	13	6	11	-8	-17	-15	-5	4.6
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	24	22	22	19	28	33	16	14	13	16	17	22	20	18	27	38	41	45	47	41	37	47	42	33	30	33	38	50	18	21	44	29.5
	MIN	5	13	10	4	10	9	1	-3	-6	-3	-1	6	9	-2	7	25	32	31	31	23	26	31	30	26	20	22	24	4	5	5	18	13.3
BEACH 1 NE	MAX	21	24	23	30	33	30	18	16	16	16	17	21	21	25	36	43	46	49	49	44	49	49	44	33	32	38	51	50	21	33	65	33.6
	MIN	5	13	5	2	2	1	-2	-1	5	-2	-15	12	9	-3	7	29	32	28	28	21	23	28	29	23	15	13	25	2	4	5	21	11.7
BELFIELD	MAX	26	24	25	24	22	33	14	12	14	18	26	28	22	20	29	49	48	53	46	41	52	42	43	34	34	41	49	36	21	34	64	33.0
	MIN	6	14	10	3	2	-1	-1	-3	4	-4	-2	8	8	-1	-5	29	30	28	26	20	22	30	30	20	22	22	26	16	3	2	12	12.1
BOWMAN COURT HOUSE	MAX	23	24	24	21	26	36	15	11	13	16	20	23	20	19	27	38	43	47	50	41	37	48	42	36	30	33	38	53	19	21	34	29.9
	MIN	0	8	11	7	5	10	3	-3	3	-2	-4	5	5	-2	6	12	33	30	33	26	26	30	29	27	20	22	25	6	6	6	11	12.8
DICKINSON FAA AIRPORT	MAX	22	24	20	23	31	20	12	17	19	17	22	21	18	25	37	40	41	43	40	37	47	43	38	34	32	39	50	16	19	32	63	30.4
	MIN	10	17	6	7	5	6	-6	6	-1	-6	-3	13	1	0	6	28	34	29	28	25	26	30	28	26	24	27	9	5	3	5	25	13.3
DICKINSON EXP STATION	MAX	20	20	20	18	23	32	15	11	15	15	15	20	18	16	24	33	40	44	45	38	35	47	41	37	32	32	38	48	15	16	32	27.6
	MIN	5	10	13	1	-3	3	-3	-3	5	-1	-5	1	6	-5	3	14	28	31	27	21	20	29	25	25	23	23	25	2	1	0	4	10.5
FAIRFIELD	MAX	16	20	19	23	30	18	15	13	16	17	20	19	20	23	32	40	42	47	40	35	46	41	37	33	30	36	45	30	18	30	58	29.3
	MIN	2	14	12	-2	8	8	0	1	6	-5	1	7	5	1	7	25	31	30	26	18	24	29	26	26	21	19	24	8	0	-1	21	12.6
HETTINGER	MAX	27	24	22	27	33	17	14	17	17	17	23	22	21	27	37	43	47	51	44	47	50	41	37	31	39	40	29	26	20	28	66	31.7
	MIN	17	10	10	7	-2	10	-2	-4	7	2	-11	15	5	-7	-1	28	34	27	33	30	29	29	29	26	28	24	11	5	0	11	24	13.7
MARMARTH	MAX	30	27	25	27	30	40	20	25	20	17	18	23	23	19	30	43	48	49	52	45	40	51	45	36	32	32	42	55	20	26	56	33.7
	MIN	3	15	2	4	0	-3	6	-2	9	-3	-15	0	9	-13	-2	19	30	24	32	25	23	23	29	26	15	21	21	8	10	8	23	11.2
MEDORA	MAX	25	29	24	31	39	31	32	17	18	22	24	24	21	25	41	49	54	52	49	45	51	50	43	34	36	41	53	42	23	36	67	36.4
	MIN	11	19	15	1	0	8	0	2	8	-16	-14	11	12	-10	-7	23	31	25	25	23	22	28	29	28	22	27	27	6	5	4	21	12.5
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	24	24	20	20	30	20	17	20	20	20	29	25	22	28	34	43	46	49	42	37	49	43	38	36	33	38	52	30	19	30	65	32.4
	MIN	7	18	9	1	10	0	-1	-3	8	-8	-12	10	10	-9	15	24	26	24	30	24	22	25	25	22	22	22	24	2	2	0	24	12.0
NEW ENGLAND	MAX	21	27	20	23	33	22	15	16	17	18	23	22	18	28	39	43	46	52	42	39	50	43	37	33	34	39	53	35	20	32	65	32.4
	MIN	5	18	10	2	-3	6	-2	-3	6	-6	-10	7	4	-3	3	25	32	26	30	23	23	29	26	26	22	22	25	3	3	2	23	12.1
RICHARDTON ABBEY	MAX	19	25	21	17	24	20	16	17	18	19	22	20	22	27	31	39	41	45	35	36	45	43	38	35	32	37	47	32	17	26	57	29.8
	MIN	9	17	11	-1	2	3	-3	4	6	-3	-2	10	9	-1	5	23	27	31	27	20	22	29	25	24	21	19	23	-3	-2	-1	20	12.0
TROTTERS 3 SSE	MAX	20	25	22	29	33	19	16	15	16	16	18	21	18	23	37	42	44	50	41	39	48	42	38	31	31	37	47	28	12	33	62	30.7
	MIN	7	16	10	2	5	10	-2	4	8	-8	-1	10	3	2	6	28	34	34	24	20	25	29	29	25	16	24	25	2	3	0	22	13.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	23	25	23	19	26	23	14	16	18	15	23	20	17	21	29	37	41	42	33	32	39	38	39	37	32	36	42	22	15	22	42	27.8
	MIN	8	15	6	2	3	1	-12	-1	5	-7	-3	7	4	-1	6	24	30	26	25	18	17	26	20	15	18	15	19	-4	-5	-7	15	9.3
BISMARCK WB AIRPORT	MAX	25	24	23	20	22	22	11	17	22	15	25	23	20	25	29	41	45	38	35	35	38	38	35	37	33	36	38	11	14	20	40	27.6
	MIN	16	7	-2	-2	-3	3	-7	10	-1	-6	-8	13	8	-8	-1	16	26	22	26	16	14	20	18	17	12	17	7	-2	-6	-9	17	7.4
BREIEN	MAX	25	25	26	20	25	24	20	14			27	23	20	25	31	48	48	49	36	33	42	40	38	36	33	35	41	36	15	25	51	31.4
	MIN	11	19	3	-8	9	1	-8	1			-11	10	8	-8	-3	20	29	22	28	23	10	15	16	18	15	15	21	-2	1	-5	16	9.2
CARSON	MAX	28	23	25	21	19	29	21	9	15	17	13	23	20	17	22	34	42	45	49	33	32	44	36	36	35	33	34	42	11	15	29	27.5
	MIN	6	8	10	1	3	2	-11	-10	5	-12	-11	-1	2	-11	1	13	28	26	26	20	20	25	19	11	12	16	13	-2	0	-8	9	6.8
FORT YATES	MAX	31	26	24	23	23	22	25	12	19	20	17	24	26	21	28	35	48	50	44	37	33	42	40	35	38	34	37	40	13	11	30	29.3
	MIN	11	15	6	-1	10	3	-3	-1	7	-2	-10	-4	9	-8	-7	7	24	26	27	25	16	18	19	22	16	18	23	-1	-5	-2	2	8.4
HEBRON	MAX	25	23	25	20	19	29	19	8	17	19	15	27	20	20	23	39	43	48	47	34	37	46	40	39	36	34	38	41	12	15	25	28.5
	MIN	9	12	10	1	-5	-5	-8	-8	8	-6	-5	-2	8	-4	1	10	26	31	28	19	20	25	20	20	23	19	20	-3	-3	-5	8	8.5
LINTON	MAX	29	26	25	25	29	26	24	21	22	20	28	26	24	26	30	49	51	41	37	37	49	42	39	37	35	37	36	34	15	24	46	31.9
	MIN	12	19	4	-1	3	6	-11	-6	-2	-8	-17	-6	4	-17	-3	9	20	18	25	21	9	24	15	17	13	12	21	-12	-8	-8	4	5.1
MANDAN EXP STATION	MAX	30	25	23	24	20	24	22	14	19	20	16	25	24	19	25	40	44	46	40	33	30	40	39	37	37	33	37	38	10	12	26	28.1
	MIN	10	15	-2	-1	0	5	-5	-1	8	-3	-5	1	2	-4	-4	12	32	29	23	21	16	16	16	20	17	17	18	-5	-5	-8	8	7.8
MANDAN F7 LINCOLN PARK	MAX	31	29	25	20	25	24	23			19	25	27	29	31	32	40	47	41	37	43	41	55	43	45	33	39	40	42	39	40	42	34.7
	MIN	14	18	0	1	0	-3	-3			-5	-5	5	6	5	6	15	19	15		20	15	17	20	27	15	17	20	5	10	14	16	10.1
MOFFIT 3 SE	MAX	27	27	25	25	20	24	20	17	20	20	21	25	17	25	27	38	44	41	34	33	41	38	35	35	31	36	37	37	10			28.6
	MIN	8	16	-6	-5	-1	3	-18	-18	-4	-15	-11	2	1	-12	-7	16	23	21	21	17	9	26	12	11	12	12	20	-7	-5			4.2
NEW SALEM	MAX	24	20	18	18	25	20	15	16	18	15	24	25	20	23	28	40	41	43	33	33	38	40	37	37	35	32	35	28	12	23	45	27.8
	MIN	4	5	2	-1	3	-3	-8	0	-3	-8	-4	4	4	-3	15	22	32	28	24	18	16	22	17	18	22	17	18	-6	-6	-8	12	8.2
PRETTY ROCK	MAX	21	23	20	19	27	18	17	16	17	17	28	23	20	25	28	42	44	50	37	38	42											
	MIN	10	13	5	-3	0	1	-6	-3	-5	-4	-7	9	5	0	0	24	30	26	27	23	12											
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	26	25	23	22	23	22	8	17	19	19	21	23	18	19	26	41	45	41	36	31	35	37	35	30	29	34	34	30	11	18	37	26.9
	MIN	16	17	14	3	1	3	-13	-5	-5	-10	-16	3	-2	-10	-4	17	23	23	24	21	5	21	13	14	7	5	20	-7	-11	-15	4	5.0
EDGELEY EXP FARM	MAX	33	27	25	24	27	20	22	10	17	22	22	24	27	18	21	29	42	48	38	31	23	38	39	33	30	28	35	35	5	10	18	26.5
	MIN	15	17	16	13	0	4	-9	-4	-2	-5	0	4	5	-1	1	6		30	20	20	3	20	16	18	13	7	20	-7	-10	-10	0	6.7
ELLENDALE	MAX	31	29	29	28	17	25	15	20	22	22	29	30	29	28	25	45	47	43	31	32	31	40	37	33	32	35	35	32	14	20	38	29.8
	MIN	19	17	17	14	5	12	-5	3	-1	3	1	8	2	-2	3	11	31	27	21	21	2	22	18	18	13	5	25	-5	-11	-13	0	9.1
ENDERLIN	MAX	34	32	29	28	28	22	22	13	16	25	15	28	28	22	27	26	42	47	35	32	29	35	39	37	32	31	33	37	5	8	15	27.5
	MIN	24	20	19	9	0	10	-3	-3	5	-1	0	1	2	-2	4	5	19	29	18	19	4	10	6	18	20	7	15	-15	-14	-10	-4	6.8
FORMAN	MAX																																
	MIN																																
FULLERTON	MAX	31	26	25	24	16	22	16	17	23	28	25	26	20	22	24	40	43	39	31	31	29	39	37	33	30	34	32	32	12	18	35	27.7
	MIN	17	18	15	10	2	14	-5	3	0	-3	-2	4	-2	-2	-4	11	17	26	18	20	1	21	13	17	11	5	24	-8	-12	-13	-2	6.9
GACKLE	MAX	26	28	26	23	20	25	15	18	22	18	25	23	18	20	28	42	45	38	31	30	39	38	39	32	29	34	35	32	9	18	37	27.8
	MIN	18	13	13	13	3	7	-12	-2	-3	-8	-8	0	8	-10	4	15	23	21	19	18	5	21	16	17	11	9	22	-8	-13	-15	2	6.4
HANKINSON R R STATION	MAX	33	28	27	27	30	27	28	15	15	26	15	29	29	24	20	30	41	45	41	32	29	35	45	36	30	30	33	37	6	12	18	28.2
	MIN	13	17	17	16	-5	-2	-6	-5	3	0	-1	2	5	-2	-2	13	26	27	20	20	6	6	21	20	17	11	11	-5	-12	-8	-3	7.1
LA MOURE	MAX	28	30	36	33	24	32	30	28	30	34	30	34	29	30	28	46	50	54	35	40	30	40	44	36	40	40	38	32	18	24	38	34.2
	MIN	18	20	16	11	7	18	-6	6	3	-4	0	5	1	-4	3	12	28	24	20	19	2	24	16	14	10	5	25	-3	-12	-10	18	9.2
LISBON	MAX	30	29	31	30	25	23	22	20	27	26	27	38	33	24	28	45	46	42	33	31	35	42	40	38	33	31	37	34	12	20	37	31.3
	MIN	21	18	19	7	1	16	-8	6	-3	-1	-2	3	3	-6	4	12	25	23	20	21	1	22	15	20	18	5	20	-5	-14	-13	-4	7.9
MCLEOD 3 E	MAX	28	30	30	26	25	24	16	18	28	20	16	26	26	18	25	39	42	40	34	34	35	39	40	33	32	31	31	30	10	16	32	28.2
	MIN	14	18	18	13	-5	15	-10	5	-6	-2	-10	3	2	-10	-3	12	24	22	18	20	-2	18	16	19	15	4	18	-5	-19	-15	0	6.0
NAPOLEON	MAX	27	24	23	23	21	21	12	16	20	14	17	22	15	19	30	40	44	41	33	31	37	36	35	34	29	34	36	34	8	19	38	26.9
	MIN	12	15	7	-5	4	10	-14	-4	-4	-16	-9	0	4	-10	-7	11	23	24	24	19	7	13	25	14	6	8	21	-8	-14	-15	6	4.7
OAKES	MAX	32	28	29	29	27	21	24	12	19	18	6	24	30	20	24	25	43	45	41	32	30	32	43	39	32	30	33	38	2	10	20	27.0
	MIN	15	18	17	10	0	5	-7	-6	3	-5	-12	-12	0	-11	-10	-5	17	20	20	20	-4	6	17	18	12	4	10	-5	-11	-11	-2	3.6
WAHPETON	MAX	28	29	29	29	28	30	20	15	24	23	23	27	22	22	26	39	42	37	36	31	30	40	36	33	29	32	36	31	9	13	33	28.5
	MIN	12	17	15	15	0	18	-5	8	-2	-3	-5	3	6	-6	3	12	19	20	19	18	3	20	20	19	16	9	25	-5	-13	-12	-3	7.8
WISHEK	MAX	25	25	28	28	25	25	23	10	17	20	11	18	24	16	19	35	43	42	43	38	28	38	37	38	31	29	33	35	5	10	20	26.4
	MIN	10	15	10	0	5	5	-11	-9	-5	-9	-10	-6	3	-11	-10	-4	25	25	23	25	2	10	10	17	8	3	18	-6	-13	-13	0	3.5

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL			T	T	T	T		1.0	1.0			1.0	T												.5	T				
	SN ON GND	34	34	34	34	34	34	34	35	35	35	35	36	36	36	36	35	35	34	33	32	31	30	29	28	27	26	25	24	24	24	24
CROSBY	SNOWFALL						.3	T	1.4	.5			.4																			
	SN ON GND	15	15	15	15	15	15	15	16	17	17	16	16	16	15	15	15	14	13	13	12	11	10	9	9	9	9	8	8	8	8	8
MINOT FAA AIRPORT	SNOWFALL	T	T	T	.1	T	.1	.1	1.0	1.0			1.5														.1	1.0			T
	SN ON GND	17	16	16	16	16	16	15	16	17	17	17	16	17	17	17	16	14	11	10	8	7	7	6	5	5	4	4	5	5	4	4
MOHALL	SNOWFALL	T		T	T				.3	T	.6	T	T														.5		.5		
	SN ON GND	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	17	15	15	14	14	13	10	10	10	10	10	10	10	10	10
PARSHALL	SNOWFALL						T		.5	.5		T	T		T										1.0	.5	T				
	SN ON GND	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	16	14	13	12	11	9	8	7	6	7	7	6	6	6	6	4
STANLEY	SNOWFALL	.5		.3					1.5	1.0		1.0	1.0															.3			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLISTON WB AIRPORT	SNOWFALL		T		T	T	.3	.1	1.5	.8		T	.6												.7	T	.2	.1	.2	T		
	SN ON GND	10	10	10	10	10	10	10	11	11	12	11	11	11	11	11	11	5	5	4	4	3	2	1	1	1	1	1	T	T	T	T
	WTR EQUIV	3.0	3.0	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.9	1.9	1.9	1.5	1.5	1.0									
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL					T		T	2.0	1.0			2.0	T												1.0	1.0	1.0				
	SN ON GND	34	33	31	31	31	30	30	32	33	33	32	34	33	31	30	28	28	26	24	22	20	18	17	16	15	16	17	18	18	18	18
BOTTINEAU	SNOWFALL				T	T	T		2.0	1.0			T													1.0		T			
	SN ON GND	34	34	34	34	34	34	34	36	37	37	37	37	37	35	35	34	32	30	30	29	29	27	26	25	24	25	25	23	23	23	23
GRANVILLE	SNOWFALL	T	T	T	.2	T	.5		1.5	2.0			3.0														.5	.5	.5			
	SN ON GND	41	41	41	41	41	42	42	43	45	45	45	48	48	48	48	46	44	44	44	44	42	40	38	36	34	34	35	35	35	35	34
LEEDS	SNOWFALL			-					-	-			-														-	.4	.2			
	SN ON GND	32	32	30	29	28	27	27	27	29	29	29	29	28	28	27	25	24	24	21	21	21	20	19	19	19	18	18	19	19	19	19
VELVA	SNOWFALL			T			T		1.0	1.0			1.0														.2	.5	.2			
	SN ON GND	20	20	20	20	20	20	20	21	22	22	22	22	22	22	22	22	18	13	11	8	7	5	4	3	2	2	2	2	2	2	2
WILLOW CITY	SNOWFALL		T	T	T		T		.3	.4	T		.2														.4	T	1.0			
	SN ON GND	18	18	18	18	18	18	18	18	18	18	18	18	18	17	17	17	15	15	15	15	15	14	14	13	13	13	13	14	14	14	14
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL	.5							1.0	1.0																						
	SN ON GND	16	15	15	15	15	15	15	16	17	17	17	17	17	17	17	16	14	14	14	12	11	9	8	8	8	8	8	8	8	8	8
DEVILS LAKE KOLR	SNOWFALL	T	T	T	T			T	1.5	.1			T	.2													.3	.5	1.0			
	SN ON GND	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	23	22	21	21	20	18	16	15	15	14	14	14	15	15	15	15
GRAND FORKS FAA AP	SNOWFALL	T	T	T	T	.5	T	.1	.1	.3		T	T							T							.1	.4	T			T
	SN ON GND	14	14	14	14	14	15	15	15	15	14	14	14	14	14	14	14	13	12	10	10	9	9	8	7	6	5	5	5	5	5	5
HANNAH 2 N	SNOWFALL	T						2.0	T																				.3	T		T
	SN ON GND	27	27	27	27	27	27	29	29	29	29	29	29	29	29	29	28	28	28	26	26	23	20	17	17	17	17	17	17	17	17	17
LANGDON EXP FARM	SNOWFALL		T	.1	T		T		2.5	1.0			.5														.2	.5	.2			T
	SN ON GND	29	28	28	28	28	28	28	30	31	31	31	31	31	31	31	30	28	28	27	27	26	24	22	21	20	20	20	20	20	20	20
MUNICH 4 SW	SNOWFALL	T	T						1.0	T	1.0																	1.0				
	SN ON GND	24	23	23	22	22	22	22	23	23	24	24	24	24	24	24	23	20	18	17	16	15	14	14	14	14	14	15	15	15	15	14
PARK RIVER	SNOWFALL	T			T	T			T	T			.5														T	T	T			
	SN ON GND	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	21	20	19	19	19	18	15	15	15	15	15	15	15	15	15
PETERSBURG 2 N	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL	T	T	T	T	T	T		7.0	T	T	T	3.0	T					T	T							T		T	T		
	SN ON GND	22	21	21	21	21	21	21	22	22	22	22	25	25	23	23	18	14	12	12	11	10	9	9	9	9	9	8	8	8	8	8
OWNN CENTER 2 SW	SNOWFALL	T	T	T			T	T	T	1.0	1.0		T	1.0											2.0	T	T	T	T			
	SN ON GND	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	15	12	9	8	8	7	5	4	6	5	4	4	4	4	4
MAX	SNOWFALL							.3	1.2	1.1			.2	1.1													.4		.2			
	SN ON GND	30	30	30	30	29	29	29	30	32	32	32	32	34	34	34	34	32	30	27	26	26	22	20	18	15	14	14	14	14	14	14
RIVEROALE	SNOWFALL		T		T		T	T	1.0	1.0	T		T	T													T	1.0	T			
	SN ON GND	19	17	17	17	17	17	17	18	18	18	18	18	18	18	18	17	15	13	10	9	8	7	6	6	5	5	5	5	5	5	5
WATFORD CITY	SNOWFALL		T	T	T	T	T	.5	2.0	1.0	T			T											T	T	T		T			
	SN ON GND	21	21	21	21	20	20	21	23	24	24	24	24	24	24	24	23	20	18	17	17	14	10	6	2	T	T		T	T		
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL			T					1.4	1.6			T													1.0	1.9	T			
	SN ON GND	39	-	-	-	-	-	-	40	42	-	-	-	-	-	-	38	-	30	-	-	-	20	-	-	15	16	18	-	-	-	15
JAMESTOWN FAA AIRPORT	SNOWFALL	T	T	T	.4	T	T		T	.1			T	.2	T					T							.2	2.6	T			
	SN ON GND	28	26	25	25	24	23	23	23	23	22	22	20	20	20	19	18	16	15	15	15	13	12	11	10	9	9	9	11	11	11	10
KENSAL WILDLIFE REFUGE	SNOWFALL			1.0	.5				.5	T			T														.5	.5	1.0			
	SN ON GND	28	28	29	29	29	29	29	30	30	30	30	30	29	29	29	28	27	-	-	-	26	-	24	22	-	-	-	-	-	-	-
MCCLUSKY	SNOWFALL			.1					.2	.1			.2														.1	.1				
	SN ON GND	25	25	25	24	24	24	24	24	24	24	24	24	24	23	23	22	18	15	14	12	10	8	7	6	5	5	4	4	4	4	3
MCHENRY 5 N	SNOWFALL			.2	T				1.0	.3			T	.3													.8	T	1.0			
	SN ON GND	33	33	33	33	33	33	33	34	34	34	34	34	34	34	34	34	33	33	33	33	32	32	31	31	31	31	31	32	32	32	32
PETTIBONE	SNOWFALL		T	T	T				-	.5			T	T													.2	1.0	.1			
	SN ON GND	21	21	21	21	20	20	20	21	21	21	21	21	21	20	19	18	17	16	16	15	14	13	12	12	12	12	13	13	13	13	12
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL							T		1.0										1.0							T		2.0			
	SN ON GND	10	10	10	10	10	10	10	10	11	11	11	11	11	10	10	-	9	8	9	8	8	8	7	7	7	7	7	7	7	7	7

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO WB AIRPORT	SNOWFALL				T	T	T	T	T	.2				T						1.2							T	1.5	.1			T
	SN ON GND	16	14	14	13	12	11	11	11	11	11	11	11	11	11	11	11	11	10	10	11	10	10	9	9	9	9	9	8	8	8	8
	WTR EQUIV	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	3.2	3.2	3.2	3.1
MAYVILLE	SNOWFALL	T	T	T	T	T	T			T										.1							T	.1	1.3			T
	SN ON GND	12	11	11	11	11	11	11	11	11	10	10	10	10	10	10	9	9	9	9	9	9	9	8	8	8	8	8	9	9	9	8
SHARON	SNOWFALL				T	T			T	.5																	T	.5	2.0			
	SN ON GND	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	24	21	20	19	19	18	15	13	11	11	11	10	12	12	12	12
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL			2.0				1.0		5.2	3.7			3.0	1.0									T	2.0		T			T		
	SN ON GND	16	16	18	18	17	16	17	17	22	25	25	25	28	29	29	26	18	10	4	4	3		T	2	2	2			T		
DICKINSON FAA AIRPORT	SNOWFALL	.2	.1	T	T		1.0	T	1.1	.9	T	T	.2	.6	T									T	.4	T	.1	.1	.1	.1	T	
	SN ON GND	12	12	12	12	12	11	12	12	13	14	14	14	15	15	15	13	11	8	5	3	3	2	1	1	1	1	1	1	1	1	T
FAIRFIELD	SNOWFALL		T				T	.5	.5	1.0			1.0	T	T									T	T	T	T	1.0	T		
	SN ON GND	30	30	3	30	30	30	31	31	32	32	32	33	33	33	33	30	25	20	17	15	13	12	12	12	12	12	12	13	13	13	12
HETTINGER	SNOWFALL								1.0	.5																	.5					
	SN ON GND	12	12	12	12	12	12	12	13	13	13	13	13	13	13	12	10	8	6	4	3	2	2	2	2	2	2	2	1	1	1	1
MARMARTH	SNOWFALL									2.0															4.0							
	SN ON GND	18	18	18	18	18	18	18	18	20	20	19	19	18	18	17	16	14	11	10	8	7	-	3	-	-	-	-	-	-	-	
MOTT	SNOWFALL						.5		1.0	1.0			T	.5												-			T	T		
	SN ON GND	20	20	20	20	20	20	20	21	22	22	22	22	22	22	20	18	14	12	12	10	8	6	4	4	5	3	2	2	2	2	T
RICHAROTON ASBEY	SNOWFALL		T	T	T		T	1.0	.6	.5	.3		T	1.0												2.0	.7	T	.4	.1	T	T
	SN ON GND	15	15	15	15	15	15	16	16	17	17	17	17	18	18	18	17	13	9	6	6	6	3	2	2	4	3	3	1	1	1	1
* * * SOUTH CENTRAL 08																																
ALMONT 7 SW	SNOWFALL		T					T	.5	T			.1	.8						.2												
	SN ON GND	24	24	24	24	23	22	22	22	22	22	22	22	23	23	22	19	16	15	14	13	13	12	12	11	11	10	10	9	9	9	9
BISMARCK WB AIRPORT	SNOWFALL	T	T	T	.4	T	T	T	.9	.3			.4	T						.2	T						1.0	T	T			
	SN ON GND	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	17	14	10	9	9	9	7	5	5	5	5	4	4	4	4	4
	WTR EQUIV	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
FORT YATES	SNOWFALL	T	T	T	T				T	T	1.0			.3						T	T						T	T	T			
	SN ON GND	19	19	19	19	19	19	19	19	19	20	20	20	20	20	20	20	17	13	10	7	6	6	4	4	4	4	4	4	4	4	4
PRETTY ROCK	SNOWFALL	T	T	T	T		T	T	1.0	3.0	T	T	2.0	T						T			-	-	-	-	-	-	-	-	-	-
	SN ON GND	32	32	30	30	30	31	30	31	34	34	34	36	36	36	34	30	24	20	16	14	12	-	-	-	-	-	-	-	-	-	-
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL	.3	T					T	.2	T	.3			T	.5						.5							.1	3.0			
	SN ON GND	13	13	13	12	12	12	11	11	11	11	11	11	11	11	11	11	11	10	10	10	10	10	10	9	9	9	9	11	11	10	10
ASHLEY	SNOWFALL		T		.5				.5	.5			.5							1.0							T					
	SN ON GND		23	23	23	23	23	23	23	24	24	24	24	24	24	24	23	22	18	18	16	14	12	11	10	10	10	10	10	10	10	9
ELLENDALE	SNOWFALL								.3					.3						1.0							.5	.3				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA MOURE	SNOWFALL								1.0	T										1.0	2.0								2.0			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISBON	SNOWFALL				T				.3	.2	T	T		T	T					.3	.2	T					.1	T	1.4			
	SN ON GND	21	21	20	20	20	20	20	20	20	19	19	19	19	19	18	17	14	14	14	14	14	12	11	10	10	10	9	10	10	10	9
NAPOLEON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	30	30	30	29	29	29	29	28	29	29	29	29	27	27	26	22	18	14	10	10	10	9	8	7	7	9	13	12	12	12	9

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0098	04	MCKENZIE	11	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	11	47 41	103 53	2280	6P	6P			ASLE PEDERSOM
ALHONT T SW	0136	08	HORTON	4	46 43	101 39	2300	TP	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A		H	U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	934	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	1P	1P		H	STANLEY PETROWSKI
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE HTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARO
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	8	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	13T0	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	TP		H	FRED L. HEIN2
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A		H	ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN E. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN M. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 W	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	MALCOLM O. GODDARD
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADO
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 09	1609	5P	5P			U S FISH & WLFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT A. BEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3946	01	DUNN	6	47 21	102 20	2048		6P			IRVIN CHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1878		6P		C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 25	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N Q STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			OES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255		8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
#MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH ANO WILDLIFE
MOHALL	6029	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6159	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEOLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELONER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENT2
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	OALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	T027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1994	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	T664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUH
SAN HAVEN	T824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. M. REHILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1514	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN M. KENNEDY
SHIELDS	8065	08	GRANT	1	46 1A	101 07	1806		8A			WEINHANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	09	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL ANO GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	04	KIDDER	8	47 08	99 00	1880	5P	5P			THEODORE C. OCHSNER
UNOERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINANO KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G ROBE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding tbe climate of Nortb Dakota may be obtained hy writing to the Environmental Science Servicee Adminietration State Climetologist, Room 105, Waleter Hell, North Dakote State Univereity, Fargo, Nortb Dakota 58102, or to any Weather Bureau Office neer you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwiee indiceted, dimeneional units ueed in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are tbe sums of tbe negative depertures of everage daily temperatures from 65°F. In "Supplemental Data" table directions entered in figuree are tens of degrees. Resultent wind is the vector eum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation timee in local standerd time. During tbe summer months some ohservere take the obeervations on daylight saving time. Snow on ground in tbe "Snowfell and Snow on Ground" tahle ie at observation time for all except Weatber Bureeu and FAA stations. For tbese stations snow on ground velues are at 6:00 e.m., C. S. T. Date in the "Extremes" teble, "Daily Precipitetion" table, "Daily Temperature" table, "Evaporation and Wind" table, end snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pen es determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT velues publiehed in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice oa the ground. Samples for obtaining measurements ere taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the enowpack may result in epparent inconsistenciee in tbe record.

SNOWFALL: Entries of enowfall in the "Climatological Deta" teble, the "Snowfell and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and eleet. Entriee of snow on ground include enow, sleet, and ice.

NORMALS for all stations are climatologicel standerd normals based on tbe period 1931-1960.

DIVISIONS, ae used in tbis puhlication, became effective with data for August 1956.

STATION NAMES: Figures and lettere following tbe station name, sucb as 12 SSW, indicate distance in miles end direction from the poet office.

SEASONAL TABLES: Monthly end seasonal snowfall and heeting degree days for tbe 12 montbs ending witb tbe preceding June data will be carried in the July iesue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December iseues of tbie hulletin.

INTERPOLATED VALUES for montbly precipitation totale may he found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplementel Data" tahle, "Daily Precipitetion" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" tahle, and tbe Station Index.

  No record in tbe "Climetological Data" table and tbe "Daily Temperature" table is indicated by no entry.

- \+ And aleo on an earlier date or dates.

- ++ Higheet observed one minute windspeed. This station is not equipped witb an instrument to meesure fastest mile data.

- * Amount included in following measurement, time dietribution unknown.

- // Gage is equipped with a windsbield.

- B Adjusted to a full montb.

- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this etation, bave been adjusted to represent tbe value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be publisbed later in Hourly Precipitation Data.)

- T Trace, an amount too emall to meesure.

- V Includee total for previoue montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.

- C Recording Rain Gage Stetion. Hourly precipitation values are proceesed for speciel purpoees, and are puhlished later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publiehed in "Climatological Data" hulletin they are from e separate non-recording gage, except wbere indicated hy reference 'R'. Sucb amounte may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" tahle.

- H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

- J "Supplemental Date" tahle.

- SS Thie entry in time of obeervation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicetes tbat the thermometers are exposed in a ebelter located on tbe roof of a huilding.

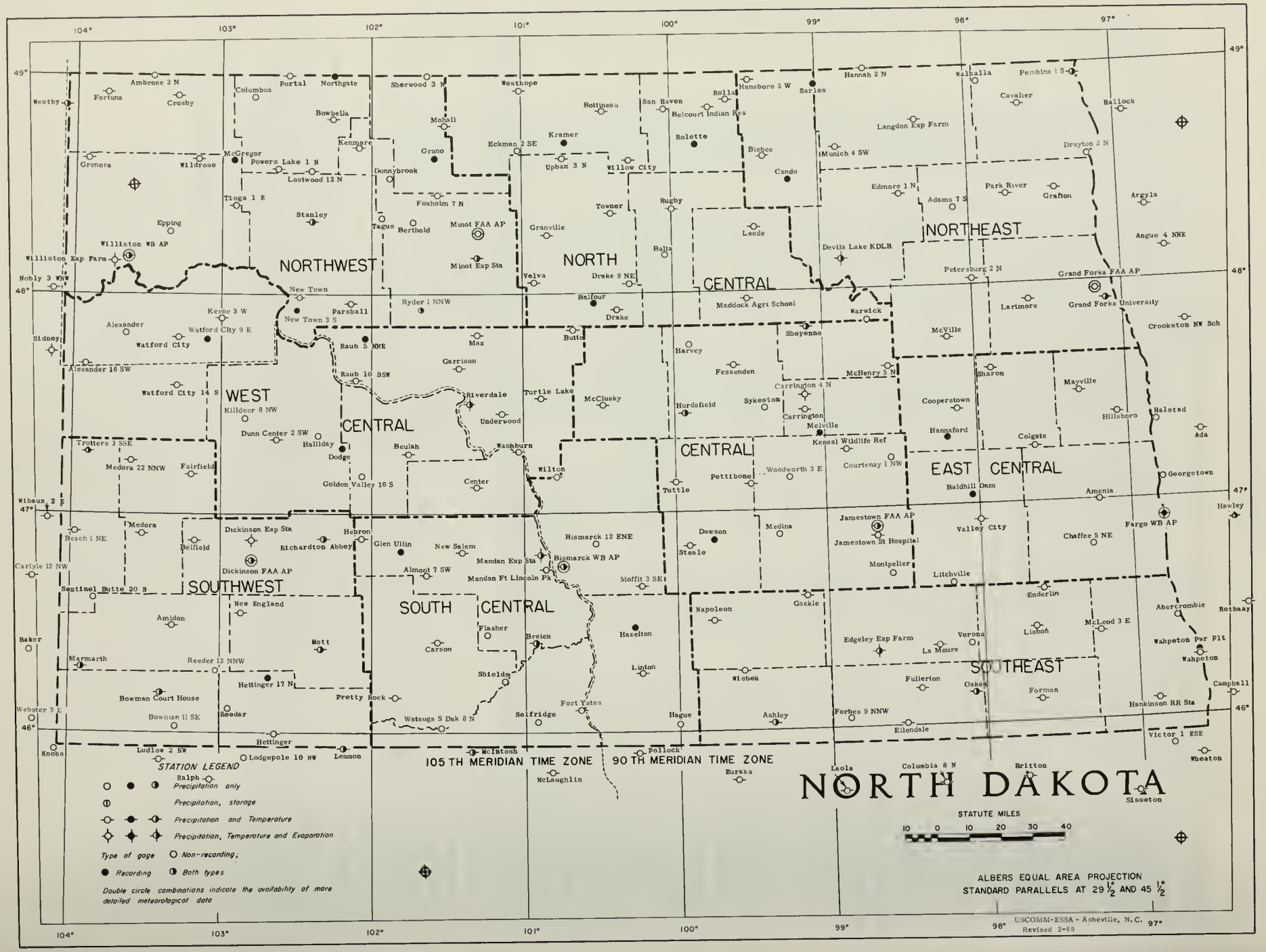
Stations appearing in the tablee witb no deta were eitber miseing or received too late to he included in this issue.

General weatber conditions in the U. S. for each month are descrihed in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbich may he ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of cbanges in locations, elevatione, exposure, etc., of suhstatione througb 1955 mey be found in the publication "Subetation Hietory" for thie State, price 25 cents. Similar information for regular Weather Bureau etations may be found in the latest annual issue of Local Climatological Data, price 15 cente. Theee puhlicatione may be obtained from the Superintendent of Documente at the address ehown above.

Subecription Price: 20 cente per copy, montbly and annual; $2.50 per year. (Yearly suhecription includes the Annual Summary.) Checke and money orders ehould he made payahle to the Superintendent of Documente. Remittance and correepondence regarding eubscriptions should be sent to tbe Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-4/29/69-840


NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
NORTH DAKOTA
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording;
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

557.05
UNNT

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
APRIL 1969
Volume 78 No. 4

1969

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation								
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	53.4	32.7	43.1		72	25	20	2	650	0	2	14	0	1.04		.46	26	.0	24	1	3	0	0
CROSBY	58.1	33.2	45.7	5.9	73	24+	20	2	571	0	0	12	0	1.A9	1.14	.90	15	T	7	1	4	1	0
FORTUNA	60.0	34.5	47.3		73	24+	23	3+	523	0	0	13	0	1.40		.74	15	T	12	1	4	1	0
FOXHOLM 7 N	57.7	32.7	45.2	4.2	75	13	17	2	585	0	0	16	0	.74	- .34	.30	26	T	11	1	3	0	0
GRENORA	62.0	32.3	47.2		78	24	21	28	528	0	0	15	0	1.66		.65	15	.0	2	1	5	1	0
KENMARE	57.1	33.6	45.4		74	24	19	1	583	0	0	14	0	1.13	.12	.38	26	.2	8	1	4	0	0
LOSTWOOD 12 N	56.2	32.8	44.5		72	24+	18	1	60A	0	1	14	0	.90		.65	26	.0	7	1	2	1	0
MINOT FAA AIRPORT	56.0	35.0	45.5		73	13	21	1	575	0	0	12	0	.88		.33	26	T	4	2+	4	0	0
MINOT EXP STATION	54.5	33.5	44.0		73	14	18	2+	623	0	1	12	0	1.10		.37	26	T	10	2+	4	0	0
MOHALL	54.3	31.2	42.8	2.4	71	25	11	3	662	0	0	13	0	1.03	- .18	.37	8	.0	8	4+	4	0	0
NEW TOWN	59.0M	33.8M	46.4M	5.1	72	13	22	28	553	0	0	15	0	.78	- .34	.29	16	.0	6	1	3	0	0
PARSHALL	58.4	32.9	45.7		73	13	21	2	574	0	0	13	0	.75	- .31	.26	26+	.0	4	2+	3	0	0
PORTAL	53.5	32.7	43.1	3.7	72	25	20	2	648	0	2	13	0	.56	- .23	.17	16	T	15	2+	4	0	0
POWERS LAKE 1 N	53.7	31.6	42.7		71	25	20	1	661	0	1	19	0	1.00		.62	28	T	4	2+	2	1	0
STANLEY	57.5	43.9	50.7		71	24+	22	1	426	0	0	6	0	.91		.40	26	1.0			5	0	0
TIOGA 1 E	56.6	33.6	45.1		73	12	21	1	592	0	2	14	0	.84		.32	26	T	10	2+	3	0	0
WILDROSE	59.4	33.6	46.5		74	24	23	28+	547	0	0	14	0	1.23	.35	.62	15	.0	0		2	1	0
WILLISTON WB AIRPORT //R	62.2	35.7	49.0	6.7	78	24	24	28	475	0	0	10	0	.93	- .01	.2A	26	T	T	2+	4	0	0
WILLISTON EXP FARM	64.8	34.9	49.9		79	24	24	28	446	0	0	12	0	.86		.37	26	T	1	3+	3	0	0
DIVISION			45.8	5.3										1.03	.01			.1					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	51.2	26.3	38.8		66	25	0	2	781	0	3	22	1	.46		.22	26	.5	18	2+	3	0	0
BOTTINEAU	52.1	31.4	41.8	2.6	69	25	10	1	691	0	2	12	0	.44	- .44	.23	8	T	23	3+	2	0	0
DRAKE	52.6	31.9	42.3	1.9	71	14	6	1	675	0	1	13	0	.30	- .80	.20	8	.0	8	1	2	0	0
DRAKE 9 NE	53.9	30.7	42.3		71	24	8	2	673	0	1	17	0	.16		.08	26	T	18	3+	0	0	0
GRANVILLE	55.8	32.5	44.2	2.7	72	24	12	2	617	0	0	14	0	.58	- .51	.2A	26	T	34	1	2	0	0
LEEDS	53.8	31.9	42.9		69	13	0	2	659	0	1	12	1	.45		.27	26	.0	18	1	2	0	0
MADDOCK AGRI SCHOOL	53.3	27.0	40.2	- .7	69	13	- 3	2	740	0	3	23	1	.30	- .72	.15	9	T	19	3+	2	0	0
ROLLA	50.9	29.9	40.4		69	24	14	5	729	0	3	17	0	.61		.32	8	T	17	3+	2	0	0
RUGBY	54.5	32.4	43.5		69	24	6	2	641	0	0	10	0	.39	- .55	.22	8	T	13	1	1	0	0
SAN HAVEN	53.2	32.1	42.7	3.5	67	24	10	2	664	0	2	12	0	.44	- .35	.21	26	T	17	2+	3	0	0
TOWNER	55.7	31.8	43.8	2.5	71	24+	10	2	632	0	0	15	0	.42	- .82	.25	26	T	8	1	1	0	0
UPHAM 3 N	54.2M	31.4M	42.8M		72	15	10	2	647	0	2	14	0	.38		.18	26+	T	20	1	2	0	0
VELVA	57.8	33.1	45.5	3.1	75	13	17	2	581	0	0	14	0	.69	- .50	.46	8	T	2	2+	2	0	0
WESTHOPE	53.7	33.0	43.4	3.4	70	24+	10	2	643	0	1	12	0	.78		.26	30	T	24	2+	3	0	0
WILLOW CITY	52.4	31.8	42.1	2.6	71	25	9	2	679	0	2	13	0	.35	- .60	.19	26	T	14	1	2	0	0
DIVISION			42.4	2.1										.45	- .58			T					
* * * NORTHEAST 03																							
BISBEE	51.7	29.7	40.7		67	25	- 2	1	720	0	2	15	1	.20		.10	30+	.0	23	1	2	0	0
CAVALIER	55.0	32.5	43.8		73	25	17	2	628	0	2	15	0	.29		.24	9	.0	6	3+	1	0	0
DEVILS LAKE KOLR	54.1	33.3	43.7	3.8	68	25+	1	2	631	0	2	11	0	.39	- .76	.21	9	T	15	3+	2	0	0
EDMORE 1 N	52.9	29.9	41.4		70	25	- 1	2	700	0	3	19	1	.35		.14	8	.0	12	4+	2	0	0
GRAFTON	56.3	34.4	45.4	4.1	73	25	19	5	581	0	1	10	0	.96	- .39	.34	9	.0	0		3	0	0
GRAND FORKS FAA AP	52.7	32.0	42.4		70	25	5	2	670	0	2	16	0	.62		.60	8	.0	4	3+	1	1	0
GRAND FORKS UNIVERSITY	53.7	32.4	43.1	2.0	75	26	8	2	652	0	2	12	0	.85	- .54	.66	9	T	5	2+	2	1	0
HANNAH 2 N	52.8M	31.7M	42.3M		68	25	0	2	676	0	2	14	1	.46	- .53	.25	30	T	17	2+	2	0	0
HANSBORO 3 W	52.3	30.6	41.5	3.0	66	21+	3	2	697	0	2	18	0	.37	- .48	.13	26	T	10	3+	3	0	0
LANGDON EXP FARM	51.4	29.5	40.5	2.1	68	25	0	2	728	0	3	17	1	.38	- .82	.20	8	T	19	2+	2	0	0
LARIMORE	55.9	32.9	44.4	3.6	72	25	10	2	611	0	2	14	0	.51	- .75	.23	9	.0	0		2	0	0
MC VILLE	54.8	31.9	43.4		71	25	5	2	644	0	2	15	0	.47		.47	9	.0	0		1	0	0
MUNICH 4 SW	52.4	34.0	43.2		67	24	5	2	647	0	3	10	0	.27		.17	8	.0	14	2+	1	0	0
PARK RIVER	55.9	32.5	44.2	4.1	74	25	6	2	616	0	2	16	0	.42	- .84	.25	9	.0	15	1	1	0	0
PEMBINA 1 S	52.5	32.7	42.6		73	26	4	3+	665	0	2	11	0	1.10	- .08	.80	26	.0	6	2+	3	1	0
PETERSBURG 2 N	51.8	30.3	41.1		69	26	1	2	711	0	3	14	0	.28	- .76	.2A	9	.0	0		1	0	0
DIVISION			42.7	3.0										.50	- .68			T					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	59.9	32.5	46.2		75	25+	19	28	558	0	0	16	0	.57		.41	16	.0	0		2	0	0
BUTTE	56.9	34.6	45.8		75	13	20	2	569	0	0	11	0	.27		.13	8	.0	17	1	2	0	0
CENTER	60.0	32.9	46.5		76	13	18	28	549	0	0	15	0	.80		.23	9	T	7	1	4	0	0
DUNN CENTER 2 SW	59.3	33.4	46.4	5.7	77	25	23	28	553	0	0	14	0	.53	- .63	.19	16	1.0	2	2+	3	0	0
GARRISON																							
KEENE 3 W	59.0	32.6	45.8		76	25	20	28	568	0	0	15	0	.89		.44	26	T	4	2+	2	0	0
MAX	56.4M	32.6M	43.5M	3.5	72	19	15	1	637	0	1	12	0	.42	- .76	.20	8	.0	13	2+	1	0	0
RAUB 10 SSW	59.2	32.9	46.1		75	14	22	2+	560	0	0	17	0	.23		.20	30	T			1	0	0
RIVEROALE	55.8	32.0	43.9		74	14	19	2	625	0	1	14	0	.14		.12	27	.0	5	1	1	0	0
TURTLE LAKE	58.3	33.9	46.1		75	13	19	2	560	0	0	12	0	.26		.17	26	.0	8	3+	1	0	0
UNDERWOOD	57.5	32.8	45.2		75	13	19	2+	587	0	0	13	0	.30		.24	26	.0	19	1	1	0	0
WASHBURN	59.3M	33.2M	46.3M	3.0	75	13	19	2+	557	0	0	13	0	.72		.60	8	.0	0		1	1	0
WATFORD CITY	61.2	35.2	48.2	5.4	77	25	23	28	498	0	0	9	0	.92	- .34	.35	26	.0	0		3	0	0
WATFORD CITY 14 S	67.9	36.2M	52.1M		80	25+	24	28	383	0	0	6	0	.49		.36	30	T	T	26+	1	0	0

See Reference Notes Following Station Index
SPECIAL WEATHER SUMMARY ON PAGE 46

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
APRIL 1969

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	53.3	33.7	43.5		71	25+	15	2	638	0	1	10	0	.93		.78	9	T	0		1	1	0
DIVISION			46.1	4.4										.53	- .66			.1					
* * *																							
CENTRAL 05																							
CARRINGTON	53.3	29.6	41.5	1.6	70	14	7	2	698	0	1	17	0	.58	- .70	.53	9	T	10	2+	1	1	0
CARRINGTON 4 N	53.9	32.4	43.2		68	24+	6	2	648	0	0	15	0	.64		.51	8	.0	10	1	2	1	0
FESSENDEN	56.3	31.7	44.0	2.8	72	13	5	2	624	0	0	14	0	.99	- .25	.79	8	.0	14	2+	2	1	0
HURDSFIELD	53.9M	30.4M	42.2M				8	2	684	0	0	17	0	1.05		1.00	8	.0	13	2+	1	1	1
JAMESTOWN FAA AIRPORT R	55.6	32.1	43.9		72	13+	8	2	626	0	1	15	0	.39		.26	8	T	10	1	2	0	0
JAMESTOWN ST HOSPITAL	55.5	33.4	44.5	2.4	71	25	10	2	607	0	1	11	0	.55	- .97	.40	8	.0	0		2	0	0
KENSAL WILDLIFE REFUGE	54.5	30.0	42.3		70	19+	5	2	672	0	0	21	0	.52		.52	8	.0	17	8+	1	1	0
MCCLUSKY	56.5	32.3	44.4	2.8	73	13	17	5	611	0	0	15	0	.64	- .69	.31	8	.0	3	2+	2	0	0
MCHENRY 5 N	54.4	31.7	43.1		72	25	5	2	652	0	1	15	0	.67		.55	8	.0	32	3+	2	1	0
PETTIBONE	56.0	31.4	43.7	2.7	71	13+	10	2	632	0	0	15	0	.71	- .55	.44	8	.0	12	1	2	0	0
SHEYENNE	54.8	32.3	43.6		70	13	13	5	634	0	1	15	0	.67		.37	8	.0	0		2	0	0
STEELE	58.4	31.9	45.2	3.4	74	13	14	5	585	0	0	18	0	.53	- .70	.51	8	T	4	3+	1	1	0
TUTTLE	56.2	31.6	43.9		74	13	15	5+	623	0	0	17	0	.79		.62	8	.0	8	1	2	1	0
DIVISION			43.5	2.4										.67	- .61			T					
* * *																							
EAST CENTRAL 06																							
AMENIA	56.3	34.5	45.4		71	25	10	2	580	0	2	14	0	1.67		1.30	8	.0	7	1	3	1	1
COLGATE	55.3	33.5	44.4		69	25	6	2	612	0	1	12	0	.94		.77	8	.0	10	2+	2	1	0
COOPERSTOWN	55.5	33.3	44.4		70	24+	6	2	611	0	2	13	0	.48	- .61	.32	8	.0	0		2	0	0
FARGO WB AIRPORT //R	55.2	35.6	45.4	3.4	69	26+	10	2	582	0	2	10	0	1.55	- .17	1.05	8	T	7	3+	2	1	1
HILLSBORO	56.2	36.8	46.5	4.4	72	25	10	2	549	0	3	10	0	1.43	- .17	.76	8	.0	7	1	3	2	0
MAYVILLE	54.8	35.5	45.2	3.0	71	25	10	2	589	0	1	11	0	.97	- .23	.54	9	T	8	3+	2	1	0
SHARON	53.4	33.2	43.3	3.0	70	25	5	2	644	0	2	13	0	.42	- .90	.25	8	.0	12	2+	2	0	0
VALLEY CITY	55.9	30.8	43.4	.3	71	12	7	2	641	0	2	16	0	.87	- .53	.71	8	T	7	1	1	1	0
DIVISION			44.8	3.0										1.04	- .36			T					
* * *																							
SOUTHWEST 07																							
AMIDON	60.8	34.8	47.8		79	25+	25	28+	507	0	0	8	0	1.67		1.37	26	1.0	1	27+	2	1	1
BEACH 1 NE	65.1	33.1	49.1		81	24+	23	28	470	0	0	13	0	2.08		1.10	26	T	0		5	1	1
BELFIELD	61.8	32.8	47.3		80	6	25	17	524	0	0	15	0	.56		.27	26	.0	8	1	2	0	0
BOWMAN COURT HOUSE	61.4M	34.9M	48.2M	5.8	81	7	23	28	500	0	0	11	0	1.38		.98	26	.0	0		2	1	0
DICKINSON FAA AIRPORT //R	61.1	34.4	47.8		80	6	23	28	509	0	0	13	0	.76		.21	26	.3	T	27+	4	0	0
DICKINSON EXP STATION	61.5	33.8	47.7	6.7	78	7	20	28	512	0	0	13	0	.72	- .54	.35	27	.0	T	2+	2	0	0
FAIRFIELD	61.8	35.3	48.6		77	24	24	28	488	0	0	12	0	.51		.17	27	T	11	1	2	0	0
HETTINGER	63.8	35.3	49.6		80	6	18	28	456	0	0	7	0	1.94	.72	1.00	9	.0	1	2+	4	1	1
MARMARTH	62.0M	32.5M	47.3M	3.3	85	8	20	28	523	0	0	11	0	1.45	.39	.49	26	.0	0		4	0	0
MEDORA	66.7	34.5	50.6		84	6	21	28	426	0	0	9	0	1.17		.68	26	.3	T	1	3	1	0
MEDORA 22 NNW																							
MOTT	62.1	33.9	48.0	5.0	80	6	20	28	502	0	0	12	0	1.28	.26	.31	8	.0	T	3+	5	0	0
NEW ENGLAND	63.0	33.1	48.1	5.6	81	6	19	29	501	0	0	14	0	.97	- .39	.28	26	.0	T	5+	5	0	0
RICHARDTON ABBEY	60.6	35.0	47.8	5.2	75	24	22	28	508	0	0	10	0	1.14	- .21	.43	27	2.0	2	27	4	0	0
TRUTTERS 3 SSE	63.3	34.6	49.0		83	6	23	28	478	0	0	13	0	1.07		.37	26	.1	T	27+	4	0	0
DIVISION			48.3	5.8										1.19	- .04			.3					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7 SW	59.2	33.3	46.3		74	24+	21	28+	555	0	0	12	0	.77		.30	8	.1	T	26	4	0	0
BISMARCK WB AIRPORT //R	58.6	33.5	46.1	2.6	75	13	21	5	563	0	0	13	0	.77	- .45	.65	8	.3	3	5+	1	1	0
BREIEN	62.9	32.7	47.8		78	6	19	5	506	0	0	14	0	.56		.38	8	.0	0		2	0	0
CARSON	59.7	33.1	46.4	3.9	75	7	18	1	549	0	0	14	0	1.33	- .01	1.12	9	T	6	2+	1	1	1
FORT YATES	58.2	35.4	46.8	2.3	72	13	23	5	538	0	0	10	0	.67	- .61	.56	9	.0	4	1	1	1	0
HEBRON	59.5	32.9	46.2		76	25	19	28	559	0	0	14	0	.68		.30	9	T	21	1	3	0	0
LINTON	63.2 M		M		77	13				0	0		0	.81	- .54	.48	8	.0	12	1	2	0	0
MANDAN EXP STATION	58.7	30.4	44.6	1.9	74	15+	20	5	609	0	0	21	0	.96	- .34	.89	9	T	7	2+	1	1	0
MANDAN FT LINCOLN PARK	60.8M	31.1M	46.0M		75	13	15	2	564	0	0	17	0	.73		.50	26	.0	5	2+	2	1	0
MOFFIT 3 SE	60.0M	32.6M	46.3M		75	13	21	17+	543	0	0	16	0	.67		.44	8	T	11	2+	2	0	0
NEW SALEM	59.2	31.5M	45.4M	3.0	76	13	18	29+	594	0	0	14	0	.87	- .33	.32	8	T	0		3	0	0
PRETTY ROCK	60.9M	34.6M	47.8M		79	12	18	28	513	0	0		0	.30		.17	25	.0	T	10+	1	0	0
DIVISION			46.3	3.0										.76	- .51			T					
* * *																							
SOUTHEAST 09																							
ASHLEY	56.4	32.9	44.7	2.9	72	13	15	5	602	0	1	14	0	2.31	1.10	1.11	12	T	9	2+	3	2	2
EDGELEY EXP FARM	52.5	30.7M	41.6M	- .8	70	14	13	2	692	0	1	19	0	.78	- .70	.57	9	.0	0		2	1	0
ELLENDALE	58.5	34.4	46.5	3.0	75	13	15	3+	550	0	1	13	0	1.69	- .23	.78	9	T	0		3	2	0
ENDERLIN	54.1	32.5	43.3		70	14	10	1	643	0	0	13	0	1.68		1.50	9	.0	11	1	2	1	1
FORMAN	56.8	35.9	46.4		71	25+	13	2	554	0	0	10	0	1.62	- .43	.73	8	.0	6	1	2	2	0
FULLERTON	56.5M	34.8M	45.7M	2.2	73	19+	17	5	577	0	0	11	0	1.97	- .11	1.02	9	T			3	2	1
GACKLE	55.9	32.9	44.4		73	12	12	2	611	0	1	14	0	1.27		.82	8	T	12	1	2	1	0
HANKINSON R R STATION	53.9	31.5	42.7	.0	73	26	1	1	662	0	0	16	0	2.47	.50	1.25	9	.0	0		4	2	1
LA MOURE	59.4	34.3	46.9		71	26+	13	2	538	0	0	13	0	1.80		1.08	8	.0	0		2	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
APRIL 1969

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	58.5	33.2	45.9	3.4	71	24	10	2	570	0	0	12	0	1.46	- .31	.98	9	T	9	1	2	2	0
MCLEOD 3 E	55.5	33.5	44.5	1.2	70	26	9	2	608	0	0	13	0	1.43	- .32	.67	8	.0	13	1	2	2	0
NAPOLEON																							
OAKES	55.7	33.6	44.7	2.3	73	26	13	2	604	0	0	12	0	1.85	.02	1.50	9	.0	0		3	1	1
WAHPETON	55.5	36.0	45.8	1.4	70	26+	13	2	571	0	0	9	0	2.60	.54	1.32	8	.0	12	2+	3	2	1
WISHEK	54.9	27.9	41.4	.3	73	13	12	5	703	0	1	22	0	1.04	- .27	.87	9	.0	4	3+	2	1	0
DIVISION			44.6	1.9										1.73	- .01			T					

EXTREMES

HIGHEST TEMPERATURE MARMARTH	85	DATE	08
LOWEST TEMPERATURE MADDOCK AGRI SCHOOL	- 3	DATE	02
GREATEST TOTAL PRECIPITATION WAHPETON	2.60		
LEAST TOTAL PRECIPITATION 2 STATIONS	.14		
GREATEST 1 DAY PRECIPITATION SELFRIDGE	1.58	DATE	08
GREATEST TOTAL SNOWFALL KILLDEER 8 NW	3.0		
GREATEST DEPTH OF SNOW GRANVILLE	34	DATE	01

See Reference Notes Following Station Index

THE WINTER OF 1968-69 AND THE 1969 FLOODS IN NORTH DAKOTA
APRIL 1969
SPECIAL WEATHER SUMMARY

The outstanding feature of the 1968-69 winter was the thick blanket of snow which persisted over the entire State most of the winter. The individual snowstorms which produced the snow cover were not of unusual severity or snowfall by North Dakota standards. They were distinguished mostly by their frequency of occurrence in December, January, and February, and by occurring in sections of the State which had missed previous storms. Little snow fell in March, and after the February 23-27 storm the State as a whole was covered with snow to the greatest depths since the winter of 1896-97 (Figure 1).

The heavy snowpack was produced by much above normal snowfall for the period November through February (Figure 2) in combination with much below normal temperatures for most of that period. The low temperatures resulted in virtually no snowmelt to settle or crust the snow.

Ground blizzards were a frequent occurrence during the winter, particularly in January and February, because of the uncrusted snow cover. Road ditches in most of the State were filled with snow by early January and most fields were 100 percent snow covered. Since the blowing snow had no place to accumulate, road and railroad cuts were quickly filled by the drifting snow during the ground blizzards blocking the roadbeds, disrupting travel, and causing widescale school and store closings and wholesale cancellation of school, social, and business events each time they occurred.

Throughout the State, but especially in the southeast, it became a hopeless cause to keep some township roads open, forcing farm residents to hike or snowmobile to cars parked on highways so they could get to town for supplies. School administration was difficult since buses could not negotiate the customary routes forcing farm families to board their children in town for much of the winter so they could attend school.

Several of the more severe ground blizzards were whipped up by strong southerly winds which caused huge drifts of snow to appear in places which in past years had been relatively free of drifts. It also produced the rare sight of huge drifts of snow of about equal north-south proportions stretching out from both sides of east-west oriented shelter belts. Normally, little drifting occurs on the north side of shelter belts and other obstructions to wind flow.

The constantly shifting snow cover and frequent snowfalls caused snow removal and disposal problems for everyone, including the city dweller trying to keep his walks clear; the farmer battling to clear driveways, yards, and paths to feed supplies; and township, village, city, and state officials trying to make overstretched and overspent budgets, men, and machines last the entire winter.

Costs incurred as a result of the heaviest snow cover of the century are difficult to estimate. Livestock losses were light and most stock remained in good condition throughout the winter since ample feed was on hand and storms were not unusually severe. A few buildings collapsed due to the weight of snow on the roofs, and many store awnings crumpled from the heavy snow load.

Snow removal and disposal costs were high. The North Dakota office of Civil Defense released a survey showing costs of snow removal for geograically selected governmental units were doubled for the 1968-69 winter when compared with the three previous winters. Extrapolation of these data to a statewide basis indicates that cost of snow removal by county, city, and state governments was about $4,000,000, a figure which does not include cost of snow removal by the farmer, city resident, or businessman.

The major damage caused by the heavy snow cover came when it melted in early April. Flooding rivers and streams were common to all parts of North Dakota in the spring of 1969. The U. S. Geological Survey stated that April floods in North Dakota were the greatest since 1897 on the Red River from Wahpeton to Grand Forks, and on some of the Red's tributaries in southeast North Dakota. North of Grand Forks the flood was slightly lower than the April 1966 floods, which were record or near-record floods in that area.

Minot, on the Souris (Mouse) River, was hit by two floods. The first crest, caused mainly by water from the Des Lacs River which empties into the Souris a few miles northwest of Minot, topped at 17.0 feet on April 11, while the second crest was reached at 20.4 on April 19. The flood inundated one-third of Minot, forcing evacuation of about 12,000 residents. It was the greatest flood since 1904 on the United States portion of the Souris, except on the lower crossing of the Souris River into Canada where the 1949 flood was greater.

The flooding on the James River was almost the same as the record floods of 1950. In Jamestown, the flooding was caused almost entirely by flow from the Pipestem Creek which greatly exceeded 1950 levels.

Rivers in the southwestern portion of the State easily exceeded bankful stages and thousands of acres of farmland were flooded, but crests were well below record stages.

Contributing to the record and near-record crests,

SPECIAL WEATHER SUMMARY - CONTINUED

particularly in the southeast on the James River and the Red River and its tributaries, were rains which overspread the State on April 7-9 at a time when the snowmelt was proceeding rapidly. The rain totaled about 1 inch over much of the southeast and ranged upwards to 2.09 inches at Wahpeton and 2.26 inches at Verona (Figure 3). Fortunately, no rain or only very light rain was received during the remainder of April when major flooding was underway.

Table 1 was compiled by the U. S. Geological Survey from preliminary data and shows maximum river stages for 1969 and previous record years.

Preliminary estimate of damage due to floods in North Dakota were figured by the Corps of Engineers to be $14,200,000. Building of dikes and other preventative measures were estimated by the Corps of Engineers to have saved $27,300,000.

Flood forecasts on rivers for which the ESSA Weather Bureau maintains a flood forecasting service were extremely accurate and timely allowing flood-threatened residents and communities considerable time to prepare for the flood.

Ray E. Jensen
ESSA-Weather Bureau State Climatologist
Room 105, Walster Hall
North Dakota State University
Fargo, North Dakota 58102

Table 1. Comparison of maximum river stage at selected gaging stations in 1969 and previous record floods.

		Maximum stages and discharges			
		1969 Flood		Prior maximum of record	
Location	Bankfull stage (feet)	Date	Stage (feet)	Year	Stage (feet)
Red Wahpeton	12	April 10	16.35	1952	14.99a
Wild Rice Abercrombie	16	April 11	24.54	1943	21.02b
Red River Fargo	18	April 15	37.3	1952	34.8c
Sheyenne Valley City	12	April 19	17.63	1948	17.51
Sheyenne West Fargo	16	April 17	21.80	1966	21.05
Red, Drayton	28	April 25	41.36	1950	41.58*
Pembina, Neche	18	April 21	21.63	1950	21.58
Souris, Minot	14	April 19	20.36	1904	23
Knife, Hazen	21	April 7	24.88	1966	27.01
Heart, Mandan	18	April 7	22.87	1950	25.75d
Cannonball, Breien	11	April 10	13.91	1950	22.30
Pipestem Creek, Buchanan	8	April 10	12.08	1950	10.77
James, Jamestown	12	April 11	16.94	1950	15.82*

NOTE: The date shown is for the peak stage which in some cases was affected by backwater from ice and occurred before the peak discharge.

* At site and datum then in use.
a Flood of 1897 reached a stage of 17.0 ft.
b Flood of 1897 reached a stage of 27.5 ft.
c Flood of 1897 reached a stage of 40.1 ft.
d Maximum stage was in 1952 due to ice jam.

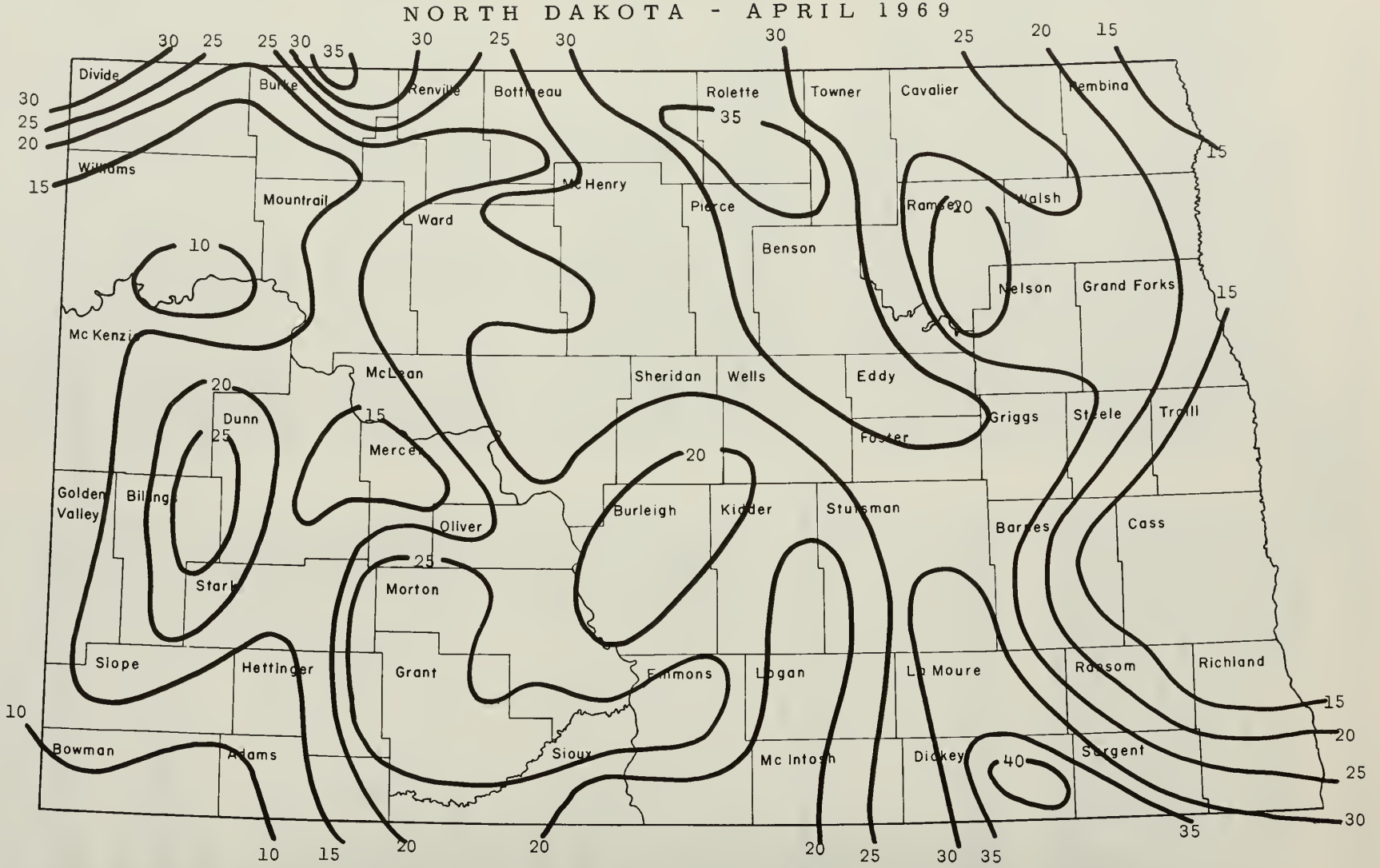


Figure 1. Inches of snow on ground as of March 1, 1969.

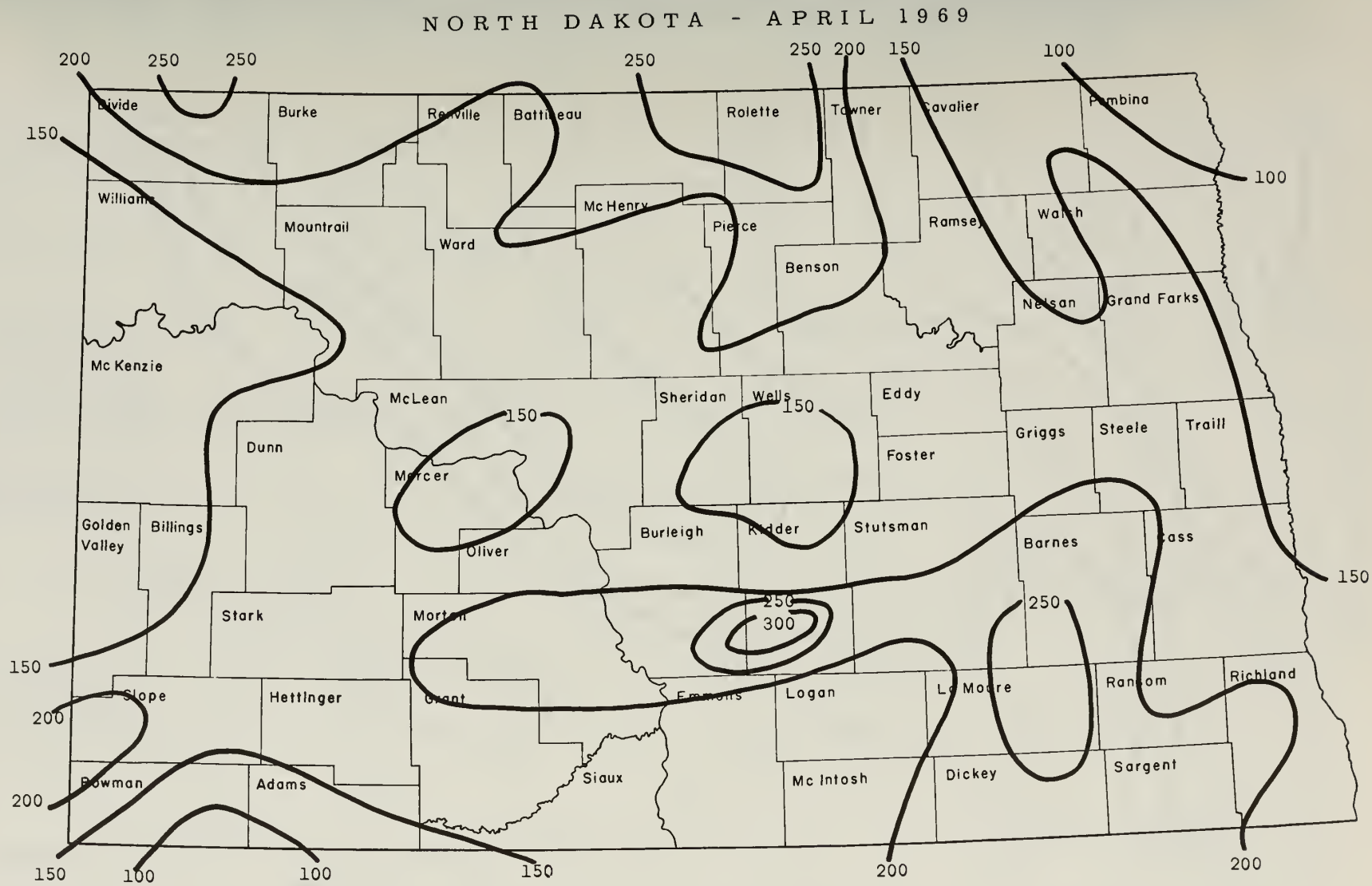


Figure 2. Percent normal snowfall for 1968-69 winter season as of February 28, 1969.

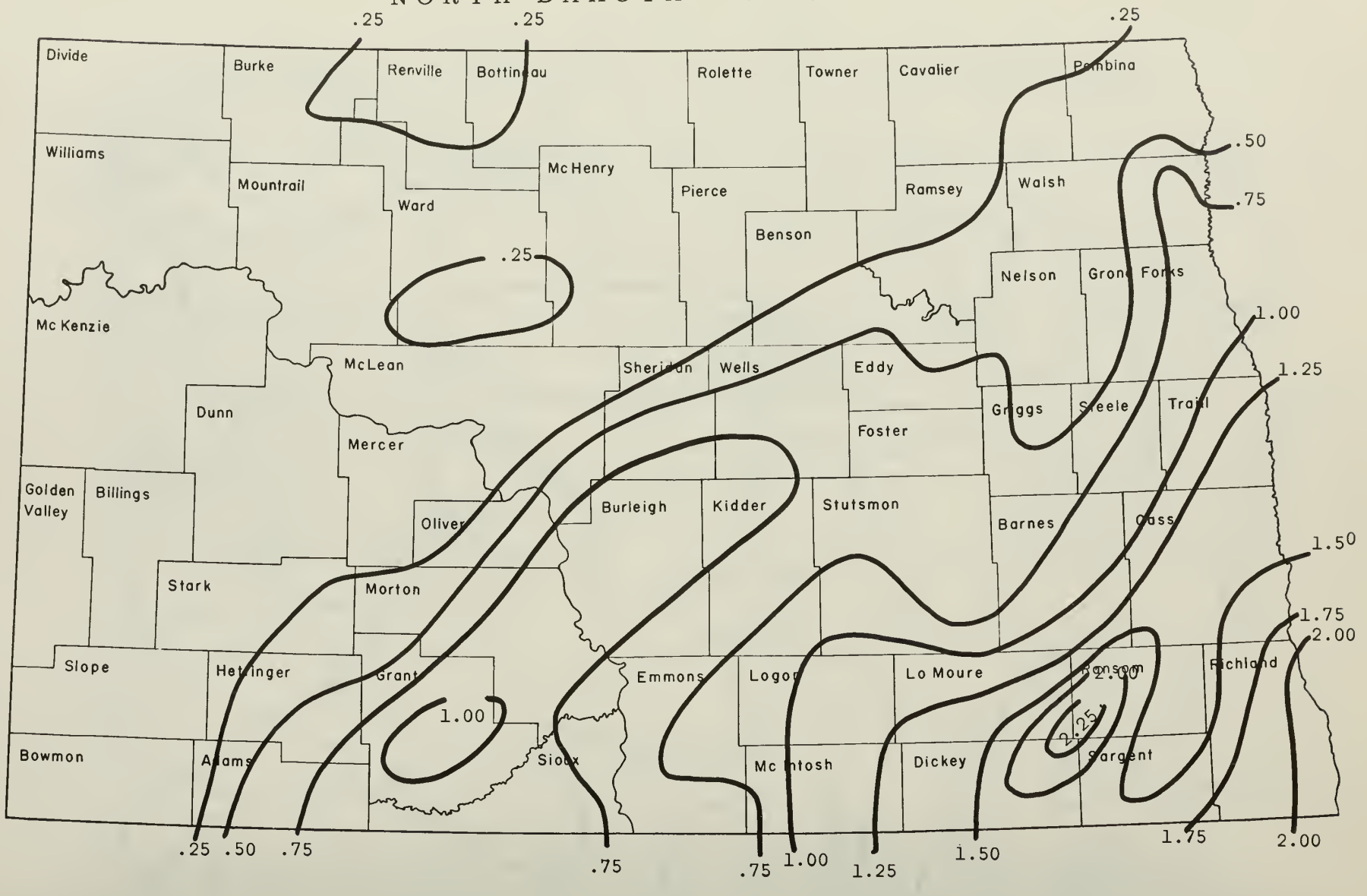


Figure 3. Total precipitation in inches during storm period April 7-9, 1969.

DAILY PRECIPITATION

NORTH DAKOTA
APRIL 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
AMBROSE 3 N	1.55								.25							.54	.29									.13	.05				.29	
BERTHOLD	.82	T							.14							.04	.07				T					T	.45				.12	
BOWBELLS	1.04								.30							.17	.09										.46	.02				
COLUMBUS	.93		T						.08	.03			T			.15	.40										.27	T				
CROSBY	1.89								.12	.02					.31	.90	.01									.07	.03				.43	
DONNYBROOK	1.39								.16							.12	.25										.73	T	T	T	.13	
EPPING	1.56								.09				.02			.81	.13									T	.35				.16	
FORTUNA	1.40								.12			T			.02	.74										T	.26	T			.26	
FOXHOLM 7 N	.74	T							.18							T	.09										.30	T			.17	
GRENORA	1.66								.11							.65				T	T					.44	.19				.27	
KENMARE	1.13	T		T				T	.19	T					T	.07	.23				T						.38	.01			.25	
LOSTWOOD 12 N	.90																									T	.65				.25	
MINOT FAA AIRPORT	.88	T	T	T	T			T	.16	.01					.12		.05				T					.01	.33	T			.20	
MINOT EXP STATION	1.10	T	T		T				.24	T				T		.15	.04					T					.37	.30				
MOHALL	1.03								.37	.11			.03			.19	.02										.31	T				
NEW TOWN	.78														T	.02	.29									T	.28				.19	
PARSHALL	.75				T				.05	.03				.01		.04	.26										.26				.10	
PORTAL	.56		T						.12	T			T			.14	.17										.13					
POWERS LAKE 1 N	1.00								T							.05	.33											T	.62			
RYDER 1 NNW	.42				.25	.10									.07																	
SHERWOOD 3 N	.66														.30	.06											.20				.10	
STANLEY	.91								.10							.10	.10										.40	.02			.19	
TAGUS	.75	T	T	T		.14			T		T			T	.02	T										.14	.45					
TIOGA 1 E	.84								.05			.10				.08	.29					T	T				.32	T				
WILDROSE	1.23				T				.02	T		T			.05	.62	.07									.03	.06	T			.38	
WILLISTON WB AIRPORT //R	.93	T		T	T			T	.07	T					.06	.12				T	T					.20	.28	T			.20	
WILLISTON EXP FARM	.86	T							.05	.01						.07	.02				T					.14	.37	T			.20	
• • • NORTH CENTRAL 02																																
BALTA	.29	T							.12	.07																	.10	T			T	
BELCOURT INDIAN RES	.46	.02							.10																		.22				.12	
BOTTINEAU	.44		T						.23	T																	.21	T				
DRAKE	.30								.20	T																	T	.10				
DRAKE 9 NE	.16	T		T				T	.03	.02			T	T												T	.08				.03	
ECKMAN 2 SE	.46		.02						.22				T		.03	T											.19					
GRANVILLE	.58	T		T					.18						T	T	.04										.28	T			.08	
LEEDS	.45									.13							.05										.27				T	
MADDOCK AGRI SCHOOL	.30	T							.12	.15																	.03	T			T	
ROLLA	.61		T						.32																		.09				.20	
RUGBY	.39	.01		T					.22								.01										.08	.03			.04	
SAN HAVEN	.44	T							.11																		.21	T			.12	
TOWNER	.42								.08	T					T												.25				.09	
UPHAM 3 N	.38	T	T		T				.18	.02						T											.18	T				
VELVA	.69	T							.46						T		T					T					.23	T			T	
WARWICK	.32								.15	.17																					T	
WESTHOPE	.78	T							.24	T					T	.08	T			T	T						.20	T			.26	
WILLOW CITY	.35	T	T		T				.16	T																	.19	T				
• • • NORTHEAST 03																																
ADAMS 7 SSW	.14																.04										.10					
BISBEE	.20																										.10				.10	
CAVALIER	.29	T							.02	.24																	.03					
DEVILS LAKE KDLR	.39	T	T	T					.11	.21			T				T				T	.02					.04	T			.01	
GRAYTON 2 N	.53	T	T							.41							T										.12					
EDMORE 1 N	.35			T				T	.14	.07																	.11	T			.03	
GRAFTON	.96			T				.25	.27	.34						T										T	.08	.02				
GRAND FORKS FAA AP	.62			T	T			.02	.60	T						T					T						T				T	
GRAND FORKS UNIVERSITY	.85	T			T			.19		.66						T																
HANNAH 2 N	.46		T	T						.20																	.01				.25	
HANSBORO 3 W	.37	T	T	T				T	.10	.03						T	T				T					T	.13	T			.11	
LANGDON EXP FARM	.38	.01	T	.02				T	.20	.05																	.10	T			T	
LARIMORE	.51								.20	.23																	.04	.02			.02	
MC VILLE	.47									.47																						
MUNICH 4 SW	.27	T		T					.17							T											.05	T			.05	
PARK RIVER	.42								.08	.25																	.09	T				
PEMBINA 1 S	1.10									.20			T			T						.10					.80					
PETERSBURG 2 N	.28									.28																					T	
WALHALLA	.41								.08	.19							T										.08	.06				
• • • WEST CENTRAL 04																																
ALEXANDER	.99							.10	.06							.10											.55				.18	
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEULAH	.57	T								.01							.41	T				T	T				T	.15				
BUTTE	.27		T	T					.13																	.01	.11	.02				
CENTER	.80	T							.18	.23					T		.17			T	.03					T	.14	.05	T		T	
DUNN CENTER 2 SW	.53								T	.10						.04	.19					T					.04	.16				
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	.90																.32										.53	.05				
HALLIDAY	.71													T	.15	.20					T					T	.25	.05			.06	
KEENE 3 W	.89								.04				T			.02	.39				T	T					.44	T				
KILLDEER 8 NW	.77							T							.11		.20										.35	T			.11	
MAX	.42								.20							.03	.02										.09	.08				
RAUB 10 SSW	.23									T						.03											T				.20	
RIVERDALE	.14								T								.02										T	.12				
TURTLE LAKE	.26								.02	.01							.02				.01					.01	.17	.02			T	
UNDERWOOD	.30								.02							T	T										.24	.02			.02	
WASHBURN	.72							T	.60	.03							T										.07	.02			T	
WATFORD CITY	.92								.06	.01			.02			.34	.12				T	T					.35	.02				
WATFORD CITY 14 S	.49	T	T													.03	.04									T	.04	.02			.36	
WILTON	.93								.04	.78					.02		.03	T			T						.02	.04			T	
• • • CENTRAL 05																																
CARRINGTON	.58	T							.05	.53												T						T				
CARRINGTON 4 N	.64								.51	.13												T				T	T				T	
COURTENAY 1 NW	.66								.52	.07						T					.07						T					
FESSENDEN	.99								.79	.20																T	T					
HARVEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUROSFIELD	1.05								1.00																	T	.05					
JAMESTOWN FAA AIRPORT R	.39	T						T	.26	.13											T							T				
JAMESTOWN ST HOSPITAL	.55	T							.40	.15																						
KENSAL WILDLIFE REFUGE	.52								.52												T						T				T	
MCCLUSKY	.64								.31	.20																.01	.09	.02			.01	
MCHENRY 5 N	.67								.55	.12																						
MEDINA	.62								.52	.10																						
MONTPELIER	.80	T							.55	.19							T											T				
PETTIBONE	.71								.44	.21												.03				T	.03					
SHEYENNE	.67	T							.37	.28	.01										T						.01					

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
APRIL 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.53	T							.51	.02											T						T	T				
SYKESTON	.70								.25	.45																	T					
TUTTLE	.79							T	.62	.14																	.03					
WOODWORTH 3 E	.64								.01	.58	.04										T							.01				
* * *																																
EAST CENTRAL 06																																
AMENIA	1.67								1.30	.19											.18											
CHAFFEE 5 NE	1.50				T					1.50	T										T							T				
COLGATE	.94								.77	.10											.07							T				
COOPERSTOWN	.48	T		T				T	.32	.15					T		T				.01							T		T		
FARGO WB AIRPORT //R	1.55	T			T			.08	1.05	.33						.01	T				.08					T		T		T		
HILLSBORO	1.43							T	.76	.57											.10						T					
LITCHVILLE	1.07								.78	.24											.05							T				
MAYVILLE	.97		T		T				.41	.54						T					T						.01			.01		
SHARON	.42								.25	.15					.02												T					
VALLEY CITY	.87								.71	.06											.07							.03				
* * *																																
SOUTHWEST 07																																
AMIDON	1.67									.04						.02	.07										1.37	.14			.03	
BEACH 1 NE	2.08								.14	.05						.21	.04									.35	1.10	.06			.13	
BELFIELD	.56			T	T				.02					T			T			T						.05	.27	.22				
BOWMAN COURT HOUSE	1.38	T							.01	.04					.03	.08				.03							.98	.20	T		.01	
BOWMAN 11 SE	.85														.04	T	.08									.49	.20	.03			.01	
DICKINSON FAA AIRPORT //R	.76	T			T			.01	.02	.12					.04	.06	.14			T	T					.14	.21	.01			.01	
DICKINSON EXP STATION	.72		T	T	T				.01	.07				T		.02	.19										.06	.35	.02				
FAIRFIELD	.51								.02	.05						.02	.02				T					T	.15	.17			.08	
HETTINGER	1.94								T	1.00					T	.08	.11									.40	.35					
MARMARTH	1.45								.16	T							.23									.41	.49	.09			.07	
MEDORA	1.17	T	T		T											T										.30	.68	.02			.17	
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOTT	1.28								.31	.26					T	.05	.19									.23	.20	.04			T	
NEW ENGLAND	.97			T						.15					.03	.01	.18									.22	.28	.10				
REEDER	1.44									.18					.05		.20				T					.73	.18	.10				
REEDER 12 NNW	1.81									.08						.03	.16	.07									1.14	.32			.01	
RICHARDTON ABBEY	1.14									.27						.08	.22	.11				T					.03	.43	T			
SENTINEL BUTTE 20 S	1.36							.04								.08	.04									.32	.72	.04			.12	
TROTTERS 3 SSE	1.07								.08	.04	T		T			.16	T				T					.28	.37	.03			.11	
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7 SW	.77								.30	.16							.13				.04					T	.13	.01				
BISMARCK WB AIRPORT //R	.77	T	T	T	T			T	.65	.06						T	T			T	.01					T	.02	.03			T	
BISMARCK 12 ENE	.91	T							.43	.24				.07	.13		T			T						T	.03	.01			T	
BREIEN	.56								.38	.18							T				T							T			T	
CARSON	1.33									1.12							.05	.02									.05	.08	.01			
FLASHER	1.12									.90					.10												.12					
FORT YATES	.67									.56	.04							.03				T					.03	.01				
HAGUE	.56	T	T						.42	.12			.02								T						T	T				
HEBRON	.68									.30							.18										.04	.16				
LINTON	.81								.48	.21	.09						T											.03				
MANDAN EXP STATION	.96								T	.89				T			T										.02	.05				
MANDAN FT LINCOLN PARK	.73								.23																		.50					
MOFFIT 3 SE	.67								.44	.14				T	.08												T	.01				
NEW SALEM	.87	T		T	T				.32	.30																T	.24	.01				
PRETTY ROCK	.30													.04		.02									.06	.17		.01				
SELFRIDGE	2.04								1.58	.33																	T	.13				
SHIELDS	.96									.72	.09				T												T	T	.15			
WATAUGA S OAK 8 N	.67							.42	.25																T	T	T			T		
* * *																																
SOUTHEAST 09																																
ABERCROMBIE	1.93				T				.16	1.20	.34			.02		.01	T					.07					T	.10	.03			
ASHLEY	2.31	.01						T	1.01	.14		T	1.11		T		T				.02						.02	T				
EDGELEY EXP FARM	.78								.18	.57	T				T													.03			T	
ELLENDALE	1.69								.73	.78		.03					T				T					.02		.13				
ENDERLIN	1.68								T	1.50												.18										
FORBES 9 NNW	1.84								1.10	.25			.10		.33												.05	.01		T		
FORMAN	1.62	T							.73	.68			.04								.09							.08				
FULLERTON	1.97								.70	1.02											.05					.11		.09				
GACKLE	1.27								.82	.39							.01				.05						T	T				
HANKINSON R R STATION	2.47	.01	T						.02	1.25	.60	.05	.02			.01						.04						.28	.19			
LA MOURE	1.80								1.08	.58			.08			T					.06											
LISBON	1.66				T				.62	.98			.02								.02							.02				
MCLEOD 3 E	1.43				T				.67	.66			T								.08					T		.02				
NAPOLEON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OAKES	1.85	T							.10	1.50	.13		.06				T					.03						T	.03			
VERONA	2.54								.91	1.35			.08								.20							T				
WAHPETON	2.60								1.32	.77			.04			.01					.06							.40				
WISHEK	1.04							T		.82	.20		.02														T					

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
BISMARCK WB AIRPORT	11	3.4	11.5	36	NE	26	76	83	58	51	10	4	0	1	0	0	15	73	5.4
FARGO WB AIRPORT	13	2.9	12.9	33	SE	06	78	82	62	58	6	3	1	0	1	0	11	67	4.9
WILLISTON WB AIRPORT	5	2.5	11.8	42	NE	26	72	82	54	48	8	2	4	0	0	0	14	70	5.8

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
APRIL 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	44	26	46	32	38	41	44	35	37	50	56	67	65	71	70	46	56	64	70	66	60	60	66	68	72	62	33	40	52	64		53.4
	MIN	21	20	22	23	24	33	30	32	34	29	32	36	35	46	45	35	35	39	44	40	32	33	38	43	43	32	24	24	25	33		32.7
CROSBY	MAX	40	47	46	41	52	50	36	40	52	64	67	63	73	72	53	54	62	70	69	63	68	67	68	73	71	54	42	54	64	67		58.1
	MIN	21	20	25	29	29	33	31	33	33	29	33	38	36	45	36	31	33	38	45	32	35	33	43	45	42	29	25	22	34	37		33.2
FORTUNA	MAX	40	49	45	58	56	58	56	42	53	64	70	63	73	69	68	67	69	73	64	57	63	68	65	73	70	51	34	58	63	62		60.0
	MIN	23	25	23	30	30	34	31	32	32	30	38	37	39	40	39	38	34	40	42	50	32	37	38	39	49	28	27	28	34	37		34.5
FOXHOLM 7 N	MAX	40	41	40	38	45	52	44	40	51	60	69	70	75	72	70	52	62	69	67	62	59	65	68	73	70	60	40	51	63	62		57.7
	MIN	19	17	31	30	19	29	29	34	34	31	30	38	30	44	43	36	29	46	47	42	35	28	32	44	40	33	27	22	25	37		32.7
GRENORA	MAX	48	52	52	45	65	68	52	45	50	68	76	68	76	73	55	57	65	75	62	60	64	72	72	78	76	48	50	55	67	66		62.0
	MIN	24	24	29	28	28	32	32	32	33	28	34	39	35	42	34	27	35	38	39	34	29	33	38	43	40	30	22	21	29	37		32.3
KENMARE	MAX	42	41	41	38	44	48	35	38	51	57	69	69	72	71	70	53	63	70	70	64	60	64	67	74	70	60	38	50	61	62		57.1
	MIN	19	20	22	30	24	34	31	33	35	28	31	40	29	42	44	35	32	40	53	44	37	29	39	42	44	33	27	24	29	38		33.6
LOSTWOOD 12 N	MAX	23	42	42	45	47	50	45	39	50	60	66	64	72	70	68	56	64	67	65	55	56	64	66	72	70	59	36	50	62	62		56.2
	MIN	18	20	20	25	30	32	20	32	34	27	35	35	42	48	40	40	34	38	42	42	34	32	38	46	44	27	24	19	29	37		32.8
MINOT FAA AIRPORT	MAX	39	41	36	39	43	52	38	42	53	58	69	64	73	72	60	54	62	69	65	61	62	64	68	72	63	52	40	52	63	54		56.0
	MIN	21	23	25	29	27	32	31	35	35	32	34	41	42	47	45	39	35	40	48	42	37	34	37	44	43	32	29	25	30	37		35.0
MINOT EXP STATION	MAX	41	25	38	33	39	43	53	37	42	52	58	65	63	73	71	61	54	60	66	65	61	63	64	68	72	67	45	41	51	64		54.5
	MIN	18	18	22	23	25	32	29	33	33	31	34	39	39	45	44	40	34	38	43	44	33	32	36	43	43	39	27	24	28	35		33.5
MOHALL	MAX	36	34	39	40	42	46	40	42	38	42	58	62	66	70	70	50	54	62	68	63	65	61	62	67	71	61	51	49	62	57		54.3
	MIN	16	20	11	20	18	20	20	22	34	29	32	34	38	41	44	39	34	39	46	39	34	35	35	40	45	34	34	24	29	31		31.2
NEW TOWN	MAX	46	44	43	44	47	60	55	48	56	62	69	69	72	68	56	56	60	68	67	65	63		66	70	67	56		50	64	62		59.0
	MIN	24	24	28	31	27	32	35	36	36	27	36	33	41	43	41	35	30	34	42	39	31		30	40	45	32		22	30	41		33.8
PARSHALL	MAX	40	41	40	41	46	59	51	45	54	62	71	68	73	71	64	54	62	69	67	65	62	65	67	72	71	57	37	52	64	63		58.4
	MIN	22	21	24	30	26	31	33	34	35	34	35	34	34	45	44	38	30	36	40	33	27	26	37	42	44	32	27	28	29	37		32.9
PORTAL	MAX	44	28	48	32	39	46	42	36	41	50	56	61	65	69	71	45	55	65	70	62	57	59	67	67	72	61	34	45	54	64		53.5
	MIN	21	20	23	23	25	27	30	31	34	30	33	35	38	39	44	33	36	41	45	39	33	37	39	42	43	34	25	25	27	29		32.7
POWERS LAKE 1 N	MAX	47	25	47	34	42	48	50	40	43	51	60	70	70	70	70	45	53	52	54	56	62	62	66	67	71	65	37	42	50	63		53.7
	MIN	20	21	22	28	26	32	30	30	34	26	31	35	35	43	45	32	32	36	36	36	28	31	37	44	42	31	24	22	28	32		31.6
STANLEY	MAX	45	44	42	40	45	53	43	43	51	59	70	63	71	70	63	53	62	68	65	62	60	65	64	71	70	67	40	50	63	62		57.5
	MIN	22	24	30	32	38	40	33	35	39	45	47	58	59	61	40	43	49	56	60	42	44	57	60	62	52	30	32	38	48	42		43.9
TIOGA 1 E	MAX	50	27	51	40	45	51	57	47	50	53	63	73	67	72	68	51	55	65	70	64	60	62	65	66	71	67	31	42	52	62		56.6
	MIN	21	23	27	28	29	34	36	34	35	25	33	40	40	48	44	32	32	37	44	38	28	31	38	44	45	28	25	24	28	36		33.6
WILDROSE	MAX	44	54	47	45	55	58	55	43	52	65	73	65	73	70	54	54	65	70	65	59	60	68	68	74	70	53	43	54	65	60		59.4
	MIN	23	23	31	28	29	32	32	34	35	31	35	39	37	44	37	32	34	38	43	38	32	33	33	45	43	30	25	23	30	39		33.6
WILLISTON W8 AIRPORT	MAX	42	64	54	52	67	76	59	49	51	68	76	67	76	71	51	58	68	74	67	62	66	70	72	78	63	50	43	54	67	50		62.2
	MIN	28	28	31	31	28	31	37	37	37	29	36	43	42	47	38	34	33	41	44	36	33	36	45	49	44	31	27	24	35	36		35.7
WILLISTON EXP FARM	MAX	58	63	62	49	69	70	66	48	48	66	75	75	76	75	67	55	67	74	72	64	62	71	73	79	77	55	43	54	66	65		64.8
	MIN	26	26	30	30	28	33	38	34	35	31	35	40	40	44	36	32	31	37	42	41	32	39	44	45	43	32	26	24	37	36		34.9
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	27	31	32	40	38	41	39	39	45	45	52	56	58	63	62	58	57	62	63	57	57	59	62	60	66	61	39	48	58	60		51.2
	MIN	10	0	18	10	12	14	30	31	33	22	28	26	31	35	32	23	24	32	32	38	37	31	35	34	36	30	23	21	28	34		26.3
BOTTINEAU	MAX	29	27	34	34	36	35	41	47	53	49	49	59	64	65	67	61	54	60	64	63	61	60	62	64	69	65	37	42	50	61		52.1
	MIN	10	12	11	22	12	29	32	33	34	27	35	37	36	47	42	37	31	35	37	40	33	36	36	39	48	36	27	20	32	37		31.4
DRAKE	MAX	40	26	35	33	36	43	45	38	38	50	53	65	69	71	69	60	55	60	60	57	56	61	62	65	69	60	44	44	51	63		52.6
	MIN	6	16	19	22	30	31	31	33	32	28	38	38	38	44	40	40	32	35	36	36	35	34	34	35	46	40	28	22	26	33		31.9
DRAKE 9 NE	MAX	32	35	35	36	39	41	37	38	43	49	55	61	67	70	69	55	61	65	68	63	62	60	66	71	65	57	45	51	63	58		53.9
	MIN	18	8	20	29	13	26	31	33	32	25	32	36	36	40	35	40	29	36	38	30	30	30	33	35	46	36	28	23	30	42		30.7
GRANVILLE	MAX	35	38	38	37	38	40	38	42	47	52	66	65	70	70	65	54	62	67	65	62	62	64	68	72	70	62	44	52	64	64		55.8
	MIN	20	12	21	32	15	26	30	33	33	29	34	37	35	43	42	41	30	36	45	44	35	30	32	40	45	35	29	24	29	39		32.5
LEEDS	MAX	30	33	34	37	38	40	38	40	44	47	58	60	69	67	63	60	59	63	67	62	60	62	64	68	68	63	44	51	61	63		53.8
	MIN	20	0	25	30	11	28	33	34	34	25	32	36	33	42	39	38	31	33	39	46	35	32	34	40	45	35	29	24	33	42		31.9
MADDOCK AGRI SCHOOL	MAX	28	31	32	35	36	39	36	37	41	53	67	63	69	65	61	59	59	62	66	62	66	61	64	68	67	56	45	55	53	62		53.3
	MIN	17	-3	20	12	12	20	26	31	29	21	29	32	34	36	31	35	25	28	33	42	32	28	27	31	40	32	25	17	32	36		27.0
ROLLA	MAX	28	28	32	34	37	39	36	41	41	43	51	59	62	63	61	51	58	61	65	60	58	59	61	69	63	60	40	49	58	59		50.9
	MIN	15	17	20	28	14	24	26	33	32	26	29	36	30	38	36	34	30	34	36	41	34	34	36	38	42	30	25	23	29	26		29.9
RUGBY	MAX	33	36	38	37	39	40	38	40	47	49	57	61	68	66	65	60	61	66	66	65	60	61	65	69	68	64	42	50	61	62		54.5
	MIN	22	6	24	15	14	27	33	34	35	20	35	37	38	44	40	39	33	36	40	47	36	34	38	40	42	35	28	26	32	41		32.4
SAN HAVEN	MAX	28	31	37	41	38	40	45	49	49	47	54	63	64	66	63	53	58	62	64	59	59	61	62	67	65	63	41	49	59	58		53.2
	MIN	17	10	18	28	18	28	31	34	33	26	34	36	44	45	41	35	29	33	36	44	39	36	37	37	40	32	23	25	33	40		32.1
TOWNER	MAX	34	38	38	38	39	42	39	44	46	51	60	64	70	71	63	56	62	71	67	64	62	63	67	71	67	61	46	52	63	62		55.7
	MIN	20	10	22	30	14	25	31	32	32	25	33	36	35	43	38	40	30	35	40	46	35	31	35	40	44	33	27	22	30	39		31.8
UPHAM 3 N	MAX	32	29	37	35	39		42	42	48	47	53	61	64	68	72	62	54	64	68	70	65	63	62	58	71	63	46	45	50	62		54.2
	MIN	16	10	20	25	16	25	30		35	24	31	35	33	41	40	40	28	37	40	43	33	34	35	42	42	43	28	22	29	35		31.4
VELVA	MAX	40	42	37	39	45	53	38	42	51	56	72	65	75	74	62	54	65	69	68	63	63	65	69	74	69	57	43	55	66	62		57.8
	MIN	21	17	21	32	19	32	30	35	34	26	34	39	36	46	45	42	28	40	46	45	34	27	30	36	44	35	29	21	28	40		33.1
WESTHOPE	MAX	30	35	34	37	37	39	42	45	44	51	58	62	67	70	59	53	60	65	62	61	60	62	65	70	68	62	41	50	61	60		53.7
	MIN	17	10	21	31	15	28	30	33	33	27	35	35	40	45	43	37	34	37	41	42	36	35	37	42	48	32	27	25	31	43		33.0
WILLOW CITY	MAX	32	27	35	34	36	37	37	38	42	49	51	59	61	68	69	63	53	61	66	66	60	59	62	66	71	64	50	43	51	62		52.4
	MIN	15	9	15	26	14	16	31	33	35	24	28	36	36	42	42	41	32	37	39	46	38	34	36	42	46	42	29	26	29	35		31.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	25	30	33	35	39	40	40	43	43	45	55	60	63	63	59	57	59	58	56	56	60	60	58	62	67	62	46	56	60	60		51.7
	MIN	- 2	4	12	26	28	20	30	32	26	37	30	35	36	38	26	36	36	35	33	35	34	43	40	36	34	32	27	25	28	38		29.7
CAVALIER	MAX	29	31	36	40	40	42	44	45	47	48	56	67	68	69	65	52	58	63	68	67	63	61	63	67	73	61	45	52	61	69		55.0
	MIN	22	17	27	28	19	25	31	35	34	31	29	38	40	39	40	37	26	32	36	43	41	36	31	34	42	41	30	27	26	39		32.5
DEVILS LAKE KOLR	MAX	31	32	34	36	39	40	38	40	45	52	59	65	68	66	64	57	59	64	67	63	60	60	64	68	68	64	45	50	62	64		54.1
	MIN	23	1	26	30	15	27	33	35	34	28	33	41	42	42	39	40	29	37	40	48	38	36	34	38	45	37	30	27	29	41		33.3
EDMORE 1 N	MAX	28	29	32	34	36	38	39	40	44	47	55	61	65	64	62	59	57	60	66	64	60	61	63	67	70	64	47	51	60	65		52.9
	MIN	20	- 1	23	28	10	27	30	33	30	27	31	32	36	42	38	37	29	35	38	43	37	30	32	27	41	30	28	22	27	34		29.9
GRAFTON	MAX	30	33	39	39	39	44	46	49	51	49	57	69	68	69	67	52	57	62	68	69	63	63	63	68	73	72	47	54	62	68		56.3
	MIN	23	28	28	29	19	25	36	37	36	31	38	39	39	42	45	39	30	34	37	46	39	35	33	35	35	43	33	26	26	47		34.4
GRAND FORKS FAA AP	MAX	30	32	36	35	33	39	44	45	48	47	54	68	67	65	49	48	53	57	63	65	61	58	62	65	70	61	49	51	60	66		52.7
	MIN	16	5	30	26	18	24	33	34	33	32	30	37	40	44	43	32	29	32	36	41	38	33	32	32	44	36	31	27	27	46		32.0
GRAND FORKS UNIVERSITY	MAX	30	31	33	39	36	36	43	48	48	49	47	58	68	68	69	52	50	60	60	67	64	60	60	64	68	75	50	55	62	62		53.7
	MIN	16	8	12	31	20	20	26	36	37	31	30	33	37	42	47	42	30	36	36	42	39	33	34	38	42	38	28	30	35	42		32.4
HANNAH 2 N	MAX	26	30	41	35	36	39	38	39					64	60	61	53	57	59	64	59	58	65	62	66	68	60	50	58	59	65		52.8
	MIN	17	0	27	28	11	26	30	35					34	41	40	36	28	36	39	40	35	35	36	42	40	32	32	22	31	50		31.7
HANSBORO 3 W	MAX	30	32	34	38	35	39	38	41	44	42	53	61	65	66	64	53	59	61	64	61	66	60	64	63	65	55	41	50	62	64		52.3
	MIN	10	3	24	28	14	28	27	32	33	30	28	39	32	38	35	32	30	35	39	32	39	33	36	39	43	32	28	25	28	46		30.6
LANGDON EXP FARM	MAX	26	27	32	36	35	37	36	38	44	45	53	61	62	63	60	57	54	58	63	61	61	60	60	65	68	63	46	50	58	62		51.4
	MIN	19	0	23	28	12	26	28	32	32	25	30	35	34	40	38	34	26	33	37	41	32	26	33	36	45	33	25	17	27	39		29.5
LARIMORE	MAX	28	32	38	39	40	41	42	44	48	66	56	71	70	67	66	51	55	59	68	68	62	62	63	67	72	66	51	60	57	67		55.9
	MIN	24	10	28	32	21	25	34	34	35	30	31	40	41	41	38	38	27	30	37	47	40	33	31	33	45	39	32	25	25	41		32.9
MC VILLE	MAX	29	28	35	36	39	45	42	44	48	51	58	70	69	68	66	52	56	60	69	65	61	62	63	67	71	64	46	53	61	65		54.8
	MIN	21	5	26	30	18	26	32	35	35	28	30	36	41	41	38	38	28	30	38	47	34	32	34	37	37	38	32	22	27	41		31.9
MUNICH 4 SW	MAX	28	29	32	33	35	35	38	39	41	48	52	55	61	58	64	62	61	64	65	66	61	64	65	67	66	58	51	52	64	58		52.4
	MIN	14	5	27	26	22	22	32	35	29	34	40	44	40	41	40	38	36	34	38	41	40	32	38	40	42	40	39	24	44	43		34.0
PARK RIVER	MAX	28	32	37	39	39	40	41	47	50	49	55	68	66	68	67	63	57	63	69	69	64	63	62	68	74	72	47	52	60	68		55.9
	MIN	22	6	27	30	18	22	28	35	30	30	30	39	38	40	38	39	29	35	38	50	40	34	32	31	45	41	32	26	26	45		32.5
PEMBINA 1 S	MAX	25	29	33	37	35	39	49	45	49	49	56	47	62	70	68	53	50	57	61	65	67	62	60	63	65	73	51	45	50	60		52.5
	MIN	8	4	4	25	27	27	33	33	37	31	30	38	38	44	43	38	29	33	40	45	38	34	34	40	45	47	32	30	33	41		32.7
PETERSBURG 2 N	MAX	30	28	30	34	36	38	43	38	40	46	48	54	67	66	64	52	51	55	58	66	64	64	60	64	68	69	55	53	52	61		51.8
	MIN	9	1	12	25	14	18	30	32	34	29	30	36	41	45	39	38	30	34	42	41	36	34	34	38	34	36	30	24	29	35		30.3
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	54	39	49	51	42	54	74	57	48	54	65	72	71	75	74	56	54	62	69	69	61	65	68	69	75	65	44	39	55	68		59.9
	MIN	22	24	28	29	24	29	34	39	36	31	33	35	37	43	43	40	27	28	38	41	31	27	31	39	46	38	30	19	20	32		32.5
BUTTE	MAX	41	36	36	36	39	44	44	38	48	57	69	65	75	74	66	58	62	66	67	67	62	64	68	73	69	56	44	55	65	64		56.9
	MIN	22	20	23	31	21	33	33	35	33	31	34	40	40	47	43	41	30	36	43	55	40	29	36	43	47	35	29	21	30	36		34.6
CENTER	MAX	43	41	45	45	47	67	47	47	54	64	73	72	76	71	63	55	61	67	67	67	63	67	67	73	70	58	42	54	68	66		60.0
	MIN	23	23	22	30	33	32	35	35	35	27	33	32	49	45	39	40	27	32	35	41	30	25	30	42	45	36	29	18	26	39		32.9
DUNN CENTER 2 SW	MAX	55	44	58	43	40	60	76	51	48	52	68	73	68	76	70	52	54	63	70	65	60	63	68	70	77	60	40	37	51	67		59.3
	MIN	30	25	26	28	25	29	33	35	35	29	32	37	39	40	40	39	31	31	45	40	34	31	36	36	42	38	28	23	29	35		33.4
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	57	34	59	41	55	60	67	49	54	53	66	73	65	74	70	48	55	64	71	65	59	62	68	70	76	61	33	43	53	65		59.0
	MIN	23	24	29	29	28	33	34	33	37	24	31	33	39	43	41	32	28	37	42	35	29	29	36	42	39	32	27	20	32	37		32.6
MAX	MAX	38	25	37	36	38	42	52	42	43	50	59	69	64	70	71	57		61	72	64	60	59	65	67	71	66	43	40	52	65		54.4
	MIN	15	18	23	26	23	27	34	33	33	29	33	38	43	43	42	40		33	39	43	32	34	34	41	45	38	27	22	24	32		32.6
RAUB 10 SSW	MAX	43	45	44	42	50	66	52	46	55	64	71	70	67	75	64	53	62	71	66	57	62	67	68	72	70	56	39	52	65	63		59.2
	MIN	22	22	26	31	25	32	32	36	35	30	32	35	32	37	40	38	31	36	41	41	31	31	36	45	46	23	28	23	31	39		32.9
RIVEROALE	MAX	43	28	41	37	37	45	60	46	45	49	61	70	65	74	72	54	52	61	67	65	57	58	65	68	72	61	47	57	52	65		55.8
	MIN	20	19	25	27	22	27	26	35	34	27	34	33	38	40	40	39	25	35	38	43	32	30	36	38	46	38	29	22	28	35		32.0
TURTLE LAKE	MAX	40	38	42	39	40	48	47	42	52	61	70	70	75	72	69	58	61	65	68	66	64	65	67	73	72	57	45	53	64	65		58.3
	MIN	23	19	26	31	20	30	34	35	34	30	35	36	41	44	45	39	28	33	41	45	33	30	35	43	48	36	29	24	29	41		33.9
UNDERWOOD	MAX	44	41	41	38	42	57	44	44	50	61	70	71	75	71	65	53	60	65	67	66	61	64	67	63	65	56	42	53	65	65		57.5
	MIN	19	19	25	31	23	32	35	35	35	29	35	36	43	44	43	39	27	30	33	34	33	31	36	37	47	35	28	21	28	40		32.8
WASHBURN	MAX	39	40	43	40	45	63	49	45	55		72	71	75	70	67	59	61	66	70	64	66	67	67	71	66	60	46	55	66	63		59.3
	MIN	19	19	26	30	22	32		33	35		45	36	42	43	40	39	27	35	40	44	32	29	35		46	30	28	21	28	40		33.2
WATFORD CITY	MAX	60	39	63	52	49	65	72	55	55	53	68	75	67	76	70	49	56	66	72	67	60	63	69	71	77	63	40	43	54	66		61.2
	MIN	27	26	29	29	28	33	36	35	37	35	36	40	40	40	45	33	33	42	43	39	32	35	40	48	41	39	27	23	29	35		35.2
WATFORD CITY 14 S	MAX	66	69	69	51	68	79	79	57	53	72	77	75	78	75	67	59	68	74	74	67	65	72	73	80	80	57	42	55	69	66		67.9
	MIN	29	30	33	31	25	34	41	35	37	35	44	38	44	43		40	34	38	47	34	34	34		45	47	33	29	24	38	37		36.2
WILTON	MAX	42	29	35	38	36	37	46	41	41	49	59	66	70	71	68	58	52	58	64	52	60	61	63	65	71	63	44	45	51	64		53.3
	MIN	22	15	23	30	20	30	34	35	33	30	35	39	39	44	43	40	31	33	39	45	33	36	34	41	46	37	27	23	33	40		33.7
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	40	30	35	40	35	40	44	41	40	46	52	60	69	70	66	57	51	57	63	68	61	61	62	64	68	66	52	48	52	62		53.3
	MIN	9	7	9	28	16	19	28	35	33	29	31	34	36	41	37	39	29	31	36	40	38	31	32	34	37	38	31	25	25	29		29.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	38	34	36	34	35	39	38	40	44	52	59	68	68	67	64	55	55	62	66	65	59	60	63	68	67	61	45	50	62	62		53.9
	MIN	23	6	28	30	14	26	34	36	32	29	32	33	39	41	36	40	29	35	36	48	35	31	32	38	43	38	32	25	30	41		32.4
FESSENDEN	MAX	38	35	36	40	42	46	43	40	48	55	63	71	72	65	60	56	59	64	68	65	66	65	66	70	68	60	48	54	64	63		56.3
	MIN	22	5	21	30	16	30	32	35	34	28	33	41	42	40	39	40	29	35	38	56	35	30	32	33	44	36	30	22	22	40		31.7
HUROSFIELD	MAX		40	38	35	38	45	40	41	47	55	64						59	63	68	60	61	63	64	68	67	57	45	53	62	60		53.9
	MIN		8	20	27	15	27	30	31	30	27	32					36	27	32	39	44	38	29	32	38	44	35	26	20	34	39		30.4
JAMESTOWN FAA AIRPORT	MAX	39	31	42	36	39	41	44	42	46	56	60	72	72	68	57	53	59	61	70	61	62	64	65	71	70	59	50	54	65	60		55.6
	MIN	15	8	28	24	17	26	34	36	34	30	34	37	39	45	40	32	26	30	39	43	37	29	32	37	45	39	31	25	30	40		32.1
JAMESTOWN ST HOSPITAL	MAX	40	31	39	36	39	43	43	44	45	55	58	70	68	66	58	55	55	61	70	65	64	62	64	70	71	65	50	54	64	61		55.5
	MIN	24	10	26	30	19	24	34	37	34	30	34	38	39	39	41	40	30	33	38	52	37	35	33	34	41	38	32	26	30	44		33.4
KENSAL WILDLIFE REFUGE	MAX	39	33	38	36	37	42	40	43	45	53	56	70	68	63	61	55	57	58	70	67	63	63	62	67	66	61	50	52	60	61		54.5
	MIN	22	5	27	27	13	21	32	35	32	27	29	29	32	38	31	30	26	27	35	44	36	30	30	38	44	38	30	23	29	40		30.0
MCCLUSKY	MAX	39	34	38	35	39	45	43	40	49	58	68	68	73	70	67	58	60	65	67	66	62	63	66	71	69	56	44	53	65	63		56.5
	MIN	21	18	22	29	17	29	32	32	32	28	35	35	41	43	40	38	28	34	38	35	33	30	33	40	47	38	27	21	28	44		32.3
MCHENRY 5 N	MAX	30	34	36	36	40	39	40	42	46	50	56	67	68	65	61	53	57	61	67	65	62	61	65	69	72	61	47	53	63	66		54.4
	MIN	22	5	27	28	17	25	33	35	34	27	32	35	38	41	36	37	26	31	38	48	36	31	32	36	43	37	31	23	29	40		31.7
PETTIBONE	MAX	37	36	38	35	47	47	42	40	46	56	63	71	71	68	60	51	59	64	68	68	61	62	65	69	65	62	48	54	64	63		56.0
	MIN	21	10	25	27	14	27	34	33	33	24	33	36	39	43	38	40	26	30	39	45	31	30	32	39	45	33	30	23	27	35		31.4
SHEYENNE	MAX	32	35	35	37	37	41	41	40	46	50	60	68	70	68	62	57	57	63	67	66	64	62	63	68	68	62	48	53	62	62		54.8
	MIN	21	23	26	30	13	27	34	35	33	27	34	39	40	46	38	40	26	34	38	48	35	28	29	32	45	27	31	22	27	42		32.3
STEELE	MAX	41	35	42	38	43	52	51	45	48	59	68	73	74	72	67	58	59	64	68	67	64	63	65	70	68	62	54	52	65	65		58.4
	MIN	22	17	25	29	14	31	32	32	35	28	32	34	37	43	38	39	26	30	41	45	31	29	30	40	46	36	29	22	25	40		31.9
TUTTLE	MAX	37	34	36	35	41	46	40	38	47	57	68	71	74	71	67	53	60	63	68	60	62	62	65	70	69	62	51	53	64	63		56.2
	MIN	15	17	25	29	15	24	31	33	34	28	32	34	39	40	38	41	27	30	41	48	33	29	31	48	44	28	27	22	25	41		31.6
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	31	32	41	39	40	41	51	47	45	51	57	66	68	68	64	52	55	59	68	65	62	61	63	67	71	69	68	61	63	64		56.3
	MIN	24	10	29	32	22	31	32	35	34	32	32	37	53	44	45	41	31	31	34	45	40	36	35	32	46	38	28	35	28	43		34.5
COLGATE	MAX	32	36	46	38	44	46	49	45	45	49	55	68	64	66	61	50	54	58	66	65	62	61	62	67	69	65	59	54	61	63		55.3
	MIN	23	6	28	32	20	26	36	34	35	31	32	35	40	45	44	40	30	34	39	43	39	31	33	35	45	39	34	24	28	43		33.5
COOPERSTOWN	MAX	31	32	39	38	42	47	47	46	48	52	58	70	70	67	64	52	55	60	67	67	63	62	63	70	68	64	48	54	61	61		55.5
	MIN	22	6	27	31	17	27	33	37	35	32	34	37	41	49	41	39	27	34	38	51	37	30	36	28	45	38	32	23	31	41		33.3
FARGO WB AIRPORT	MAX	32	32	45	37	37	46	56	51	47	49	58	62	67	68	53	53	55	60	68	57	63	59	63	67	69	69	53	55	61	65		55.2
	MIN	21	10	31	28	20	30	40	40	35	33	30	44	40	50	47	39	31	36	39	43	40	35	33	40	53	42	33	27	31	48		35.6
HILLSBORO	MAX	31	32	32	40	40	46	54	50	49	50	58	62	67	69	67	53	55	59	68	60	63	60	69	67	72	66	62	55	68	62		56.2
	MIN	20	10	30	30	20	30	40	40	38	36	32	44	49	47	47	43	31	32	48	47	41	37	42	40	42	43	33	28	39	46		36.8
MAYVILLE	MAX	29	33	37	36	35	43	47	45	48	48	56	69	67	68	61	50	55	60	68	66	61	59	68	66	71	67	49	55	62	65		54.8
	MIN	24	10	30	31	22	29	38	36	37	32	31	42	40	46	45	41	31	36	36	48	41	35	34	38	49	41	35	30	30	46		35.5
SHARON	MAX	30	29	35	35	39	45	41	40	48	49	55	67	67	64	61	52	55	57	65	65	61	61	61	65	70	61	48	52	60	63		53.4
	MIN	20	5	26	30	20	28	32	34	34	29	32	38	42	45	42	38	28	34	37	50	39	33	37	41	41	36	31	24	30	39		33.2
VALLEY CITY	MAX	31	32	39	37	42	48	49	46	48	53	58	71	70	67	64	52	55	62	67	68	63	62	63	69	69	66	49	53	63	60		55.9
	MIN	9	7	21	28	19	24	32	34	35	28	31	38	37	42	40	39	26	29	31	37	35	31	35	37	44	38	31	24	28	33		30.8
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	62	49	64	65	58	64	79	66	59	50	69	70	70	74	62	38	53	60	69	67	59	61	68	71	79	51	38	34	51	65		60.8
	MIN	35	28	28	29	29	36	40	37	37	34	38	39	41	42	37	35	34	35	40	40	29	36	37	33	47	33	25	25	29	35		34.8
BEACH 1 NE	MAX	61	66	66	65	68	81	73	60	52	69	73	71	75	66	46	58	63	72	72	67	64	71	72	81	79	45	35	52	66	65		65.1
	MIN	31	27	30	28	31	34	29	34	36	31	36	34	37	40	34	34	29	36	42	36	31	34	33	43	41	32	25	23	30	33		33.1
BELFIELD	MAX	50	67	65	55	65	80	68	58	46	54	60	62	66	63	63	64	64	56	60	62	64	69	69	77	62	52	37	60	68	67		61.8
	MIN	33	33	28	29	28	29	38	36	30	36	33	35	40	35	33	42	25	29	33	29	30	31	31	40	48	31	26	35	28	30		32.8
BOWMAN COURT HOUSE	MAX	64	53	66	69	55	65	81	70	59	50	69	72	73	60	47	52	60	70	67	59		64	69	70	79	50	38	33	51	67		61.4
	MIN	34	28	29	31	29	35	42	39	39	32	38	38	41	39	35	29	31	40	37	27		36	39	46	49	34	25	23	30	36		34.9
DICKINSON FAA AIRPORT	MAX	50	66	66	51	64	80	64	57	49	69	71	72	74	67	44	53	60	76	67	60	63	67	68	76	56	40	35	51	66	52		61.1
	MIN	30	30	31	30	31	36	40	40	39	34	39	38	41	41	38	32	29	34	41	33	31	32	37	45	39	29	25	23	31	33		34.4
DICKINSON EXP STATION	MAX	63	47	65	59	63	63	78	60	54	48	68	70	70	74	66	49	56	60	69	65	59	60	66	68	76	62	53	39	50	65		61.5
	MIN	29	28	28	29	27	32	38	38	38	33	37	35	40	42	42	38	26	36	43	42	31	30	37	31	39	35	26	20	29	36		33.8
FAIRFIELD	MAX	52	62	58	48	63	76	62	53	48	67	71	67	73	70	47	54	62	70	65	64	61	67	69	77	72	52	50	50	64	60		61.8
	MIN	27	28	30	28	28	31	40	42	38	34	43	42	41	41	37	38	32	36	43	42	32	33	39	45	46	30	25	24	30	35		35.3
HETTINGER	MAX	56	64	72	56	72	80	70	58	52	72	69	72	74	64	59	56	62	67	68	61	62	69	69	76	72	61	42	49	54	57		63.8
	MIN	37	28	27	36	28	37	39	36	34	39	41	44	39	40	38	36	33	36	40	31	28	38	37	39	38	42	34	18	29	36		35.3
MARMARTH	MAX	68	56	59	68				85	56	52	76		68	76	57	40	56	67	76	70	61	65	70		83	41	40	38	55	68		62.0
	MIN	33	26	26	32				30	39	25	33		35	41	36	35	25	35	40	46	25	29	41		38	33	26	20	28	35		32.5
MEDORA	MAX	65	70	68	58	70	84	79	58	51	72	74	72	76	74	47	58	65	73	70	66	65	70	72	81	79	55	39	55	68	67		66.7
	MIN	33	29	31	31	30	34	37	38	39	29	33	34	22	43	38	38	26	40	44	42	34	38	36	45	41	33	26	21	33	37		34.5
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	52	62	66	50	61	80	70	60	52	68	71	73	76	67	48	49	59	70	68	63	68	69	68	77	63	44	36	50	67	55		62.1
	MIN	28	25	28	31	26	33	41	37	39	29	38	36	38	41	40	40	27	32	38	38	35	25	35	45	42	35	27	20	29	39		33.9
NEW ENGLAND	MAX	55	66	67	56	63	81	67	56	49	71	72	73	75	65	45	52	61	70	69	63	65	68	69	78	70	48	35	51	67	62		63.0
	MIN	30	27	28	30	27	30	40	39	38	33	35	36	37	39	38	38	23	30	42	36	29	30	33	45	45	32	26	20	19	37		33.1
RICHAROTON ABBEY	MAX	51	54	57	46	57	67	65	54	51	67	70	71	74	70	53	51	59	67	66	62	62	65	67	75	73	53	34	50	65	63		60.6
	MIN	25	24	27	30	27	33	39	37	37	36	39	40	38	43	40	38	31	35	43	45	33	34	36	45	47	32	26	22	31	38		35.0
TROTTERS 3 SSE	MAX	51	64	62	52	72	83	65	46	48	79	74	65	78	63	45	55	65	74	67	59	62	71	73	81	65	54	40	55	67	64		63.3
	MIN	29	26	32	28	29	34	38	35	36	31	38	43	42	41	35	33	30	38	41	33	32	38	42	47	44	30	26	23	31	32		34.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7 SW	MAX	47	42	53	39	49	70	58	55	52	63	69	71	74	70	56	51	59	66	68	62	64	66	68	74	65	56	37	52	67	52		59.2
	MIN	22	21	26	28	23	31	37	34	33	33	38	37	37	44	40	37	29	32	36	45	32	35	36	43	43	33	26	21	29	37		33.3
BISMARCK WB AIRPORT	MAX	40	38	42	39	47	68	59	45	53	63	70	73	75	70	60	53	60	65	69	63	64	67	68	73	64	49	46	52	67	55		58.6
	MIN	25	25	30	27	21	35	35	37	33	29	35	37	40	48	41	34	27	35	40	39	31	25	32	45	43	34	30	24	31	36		33.5
BREIEN	MAX	47	44	52	48	52	78	68	53	56	65	71	74	77	73	68	55	60	66	72	67	65	67	68	75	73	57	47	56	69	64		62.9
	MIN	24	24	29	32	19	31	35	38	37	28	34	35	38	46	39	42	23	29	33	33	32	25	34	39	42	37	31	20	31	42		32.7
CARSON	MAX	47	42	48	60	42	53	75	68	55	52	65	72	72	74	71	54	48	59	65	69	63	63	66	67	74	61	48	39	51	67		59.7
	MIN	18	22	27	30	25	31	32	35	30	29	40	37	43	46	40	40	24	34	38	39	29	34	36	44	44	34	27	19	29	38		33.1
FORT YATES	MAX	51	49	42	54	45	50	64	66	48	50	59	63	72	68	62	58	50	58	58	70	64	66	65	62	69	65	54	46	54	65		58.2
	MIN	30	25	27	31	23	34	33	39	37	28	32	38	40	43	39	42	28	34	40	45	40	33	38	43	50	39	33	26	30	41		35.4
HEBRON	MAX	54	45	48	54	42	55	75	57	52	55	65	71	72	74	71	53	52	60	67	68	62	63	68	68	76	61	42	36	51	67		59.5
	MIN	24	23	28	28	28	30	38	37	37	31	35	36	40	43	41	39	26	31	37	40	33	28	35	42	44	35	27	19	21	30		32.9
LINTON	MAX	46	39	49	46	47	67	64	52	52	63	69	72	77	76	66	59	64	70	72	70	71	74	76	75	72	61	55	57	69	67		63.2
	MIN																										37	32	20	27	38		
MANDAN EXP STATION	MAX	45	40	40	44	40	47	69	55	49	54	63	71	72	74	74	61	53	60	66	70	62	63	65	67	72	72	48	43	54	68		58.7
	MIN	25	22	22	23	20	32	35	35	35	28	28	29	39	44	40	40	25	26	26	45	35	28	29	29	30	30	30	23	27	32		30.4
MANDAN FT LINCOLN PARK	MAX	37	39	44	48	50	56	53	51	53	63	70	73	75	71	69	69	68	64	63	66	65	68	67	69	65	61	59	67				60.8
	MIN	17	15	31	33	32	35	34	36	35	37	35	31	38	31	38	31	26	35	34	38	36	27	31	29	21	30	28	27				31.1
MOFFIT 3 SE	MAX	39	37	45	40			58	47	46	65	68	70	75	69	67	59	59	66	70	67	61	63	66	71	71	66	52	53	65	66		60.0
	MIN		21	24	28			32	33	33	25	33	32	35	45	43	37	21	31	31	44	29	25	33	41	43	37	31	23	26	43		32.6
NEW SALEM	MAX	42	41	45	40	48	72	53	47	55	62	71	73	76	72	58	52	61	67	62	63	65	66	68	74	67	57	38	53	67	60		59.2
	MIN	21	20	26	25	21	28	35	35	35	48			39	43	40	35	23	30	39	40	30	25	35	35	42	32	26	18	18	38		31.5
PRETTY ROCK	MAX									57	64	70	79	68	56	48	57	66	68	63	63	66	67	75	65	49	47	41	50	67	54		60.9
	MIN									31	38	39	39	44	42	39	25	36	38	40	31	32	33	31	42	34	33	25	18	32	40		34.6
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	43	30	41	35	39	49	55	49	48	61	64	71	72	67	59	53	55	60	71	65	64	62	62	67	66	59	46	55	63	60		56.4
	MIN	24	20	28	30	15	29	35	35	34	27	34	44	39	44	43	39	26	29	38	44	34	27	27	38	45	36	31	21	31	41		32.9
EDGELEY EXP FARM	MAX	43	33	28	41	35	41	41	45	40	40	52	59	68	70	67	55	55	54	54	67	60	62	63	68	68	62	42	53	54	55		52.5
	MIN	16	13	20		18	23	31	34	30	30	30	35	38	40	44	42	30	31	34	39	31	32	31	38	38	31	24	25	26	35		30.7
ELLENDALE	MAX	45	31	44	40	45	46	50	44	45	59	66	72	75	69	60	55	57	62	72	69	65	64	65	69	69	67	65	55	65	64		58.5
	MIN	28	15	15	30	20	25	35	35	35	30	32	44	42	45	45	43	30	30	38	47	39	33	37	37	48	39	32	27	30	46		34.4
ENDERLIN	MAX	39	34	36	42	36	40	51	50	44	45	54	59	65	70	51	55	52	56	59	69	62	64	61	62	62	69	69	51	55	62		54.1
	MIN	10	12	15	20	23	26	28	35	35	32	29	40	39	40	45	42	32	29	38	41	40	34	33	36	45	42	37	27	29	41		32.5
FORMAN	MAX	39	33	51	35	44	56	55	55	47	52	60	63	69	69	54	52	54	63	69	62	62	61	62	71	71	68	45	53	64	64		56.8
	MIN	27	13	27	32	22	28	37	40	36	31	32	45	40	41	47	42	32	33	40	48	42	36	37	41	50	39	35	29	34	42		35.9
FULLERTON	MAX	40	36	41	38	44	43	43	42	43	56	61	68	73	68	58	54	58	61	73	68	66	66	64	68	67			55	63	66		56.5
	MIN	27	20	23	28	17	25	34	35	34	31	32	46	39	46	47	43	29	33	39	47	48	33	37		40		34	31	30	47		34.8
GACKLE	MAX	34	32	39	38	39	45	48	43	45	58	61	73	71	68	62	53	57	60	70	63	63	64	63	68	65	64	53	53	63	62		55.9
	MIN	25	12	25	27	17	30	35	32	33	27	34	41	41	40	38	37	27	32	42	45	34	32	36	41	41	39	30	23	31	41		32.9
HANKINSON R R STATION	MAX	40	40	33	39	36	41	45	52	46	44	51	58	60	68	66	53	51	54	58	67	59	65	61	61	67	73	69	46	53	60		53.9
	MIN	1	16	16	32	22	26	34	33	36	31	31	31	40	44	43	46	31	32	33	42	40	37	36	33	29	27	31	29	29	34		31.5
LA MOURE	MAX	40	36	45	48	48	45	48	55	50	55	61	69	71	71	68	55	59	63	70	70	69	68	65	68	64	71	67	55	64	65		59.4
	MIN	30	13	23	20	30	25	33	37	33	32	31	41	41	43	42	40	31	28	40	47	49	32	35	37	38	41	37	26	31	44		34.3
LISBON	MAX	36	34	45	39	43	52	49	47	47	56	69	65	70	69	65	55	57	61	69	68	66	65	64	71	70	70	68	55	65	64		58.5
	MIN	28	10	25	30	18	24	33	36	35	30	29	39	38	40	44	39	28	27	35	48	38	34	34	33	45	40	35	28	29	43		33.2
MCLEOD 3 E	MAX	36	34	38	38	40	46	48	47	43	52	58	59	69	66	59	54	56	59	67	64	66	64	61	68	69	70	54	55	62	63		55.5
	MIN	25	9	27	32	18	23	32	35	34	28	33	40	35	45	45	42	28	32	37	46	38	30	35	36	46	41	35	25	31	42		33.5
NAPOLEON	MAX																																
	MIN																																
OAKES	MAX	40	37	37	46	35	42	46	47	46	44	55	63	68	72	69	56	52	55	61	70	65	64	62	64	70	73	66	48	53	64		55.7
	MIN	20	13	17	32	19	23	35	37	35	30	30	38	39	44	47	43	28	30	38	48	40	36	35	38	48	40	34	28	30	34		33.6
WAHPETON	MAX	37	33	42	37	38	43	52	51	45	49	57	56	68	66	60	52	57	58	66	63	63	60	62	66	70	70	67	55	60	62		53.5
	MIN	26	13	30	33	22	27	36	41	37	32	31	42	43	47	46	45	32	35	36	46	39	37	37	37	48	40	35	29	35	44		36.0
WISHEK	MAX	45	39	32	41	34	41	49	49	38	47	60	63	73	72	66	58	50	56	61	69	62	63	64	62	68	66	56	47	54	63		54.9
	MIN	13	17	20	29	12	20	25	30	30	27	28	34	35	41	42	41	23	24	30	40	30	23	24	26	38	37	31	19	20	27		27.9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

NORTH DAKOTA
APRIL 1969

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL																															
	SN ON GND	24	23	22	21	20	19	18	15	14	13	10	7	3	1	T	T	T	T	T	T	T	T	T	T	T						
CROSBY	SNOWFALL																										T					
	SN ON GND	7	6	5	4	1	T																									
MINOT FAA AIRPORT	SNOWFALL	T	T																								T	T				
	SN ON GND	4	4	3	3	3	2	1	1	T	T																					
MOHALL	SNOWFALL																															
	SN ON GND	8	8	8	8	7	7	7	4																							
PARSHALL	SNOWFALL																															
	SN ON GND	4	4	3	3	2	1	T	T																							
STANLEY	SNOWFALL																										1.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-																				
WILLISTON WB AIRPORT	SNOWFALL	T																									T	T				
	SN ON GND	T	T																													
	WTR EQUIV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL	.S																									T					
	SN ON GND	18	18	16	14	12	10	8	6	5	4	3	1	T	T	T											T					
BOTTINEAU	SNOWFALL		T																													
	SN ON GND	23	23	23	21	19	17	16	10	2	T	T	T	T	T																	
GRANVILLE	SNOWFALL	T		T																												
	SN ON GND	34	33	33	31	28	22	18	11	8	4	2	2	T	T	T	T															
LEEDS	SNOWFALL																															
	SN ON GND	18	17	16	14	12	11	10	9	6	3	1																				
VELVA	SNOWFALL																T											T				
	SN ON GND	2	2	1	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T											
WILLOW CITY	SNOWFALL	T	T		T																											
	SN ON GND	14	13	13	11	10	9	8	4	2	1	T	T	T	T	T	T	T														
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL																															
	SN ON GND	6	6	6	5	5	4	3	2	-	-	-	T	T																		
DEVILS LAKE KOLR	SNOWFALL	T	T																													
	SN ON GND	15	15	15	13	12	10	9	6	5	3	1	T	T																		
GRAND FORKS FAA AP	SNOWFALL																															
	SN ON GND	4	4	4	3	3	2	1	T	T	T	T																				
HANNAH 2 N	SNOWFALL		T	T																												
	SN ON GND	17	17	16	15	13	11	9	5	4	-	-	-	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
LANGDON EXP FARM	SNOWFALL	T	T	T																												
	SN ON GND	19	19	18	17	16	15	13	10	8	6	3																				
MUNICH 4 SW	SNOWFALL																															
	SN ON GND	14	14	13	12	11	10	8	7	5	4	4	3	2	1																	
PARK RIVER	SNOWFALL																															
	SN ON GND	15	14	14	13	13	10	8	T	T	T	T	T	T	T	T	T	T	T													
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL	T																										T				
	SN ON GND	7	6	4	2	1	T	T																								
DUNN CENTER 2 SW	SNOWFALL								T																			1.0				
	SN ON GND	2	2	T	T	T	T	T	T																			T	T			
MAX	SNOWFALL																															
	SN ON GND	13	13	12	10	9	7	5	4	3	3	2																				
RIVEROALE	SNOWFALL																															
	SN ON GND	5	4	3	2	2	1																									
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL																															
	SN ON GND	14	14	13	12	10	8	6	4	2	1	T																				
JAMESTOWN FAA AIRPORT	SNOWFALL	T																										T				
	SN ON GND	10	9	9	7	6	6	5	3	1	1	T	T	T																		
KENSAL WILDLIFE REFUGE	SNOWFALL																															
	SN ON GND	17	17	17	17	17	17	17	17	14	14	14	10	10	10	5	5	5	T	T	T	T	T	T	T	T	T	T	T	T	T	
MCCLUSKY	SNOWFALL																															
	SN ON GND	3	3	2	2	2	1	1	T	T																						
MCHENRY 5 N	SNOWFALL																															
	SN ON GND	32	32	32	31	29	27	26	24	20	14	4	T																			
PETTIBONE	SNOWFALL																															
	SN ON GND	12	11	10	9	8	7	6	5	4	3	1																				
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL																															
	SN ON GND	7	6	6	5	4	3	2																								
FARGO WB AIRPORT	SNOWFALL	T																														
	SN ON GND	7	7	7	6	6	6	5	T	T																						
	WTR EQUIV	3.1	3.1	2.5	2.3	2.1	2.1	2.0																								

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAYVILLE	SNOWFALL		T																												
	SN ON GND	8	8	8	7	7	6	5	4	3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
SHARON	SNOWFALL																														
	SN ON GND	12	12	10	9	7	5	4	3	T	T	T	T	T	T	T															
* * * SOUTHWEST 07																															
BEACH 1 NE	SNOWFALL																										T				
	SN ON GND																														
DICKINSON FAA AIRPORT	SNOWFALL																										.3	T			
	SN ON GND	T	T	T																								T			
FAIRFIELD	SNOWFALL																										T				
	SN ON GND	11	10	8	5																						T				
HETTINGER	SNOWFALL																														
	SN ON GND	1	1	T	T	T																									
MOTT	SNOWFALL																														
	SN ON GND	T	T	T																											
RICHAROTON AGBEY	SNOWFALL																											2.0	T		
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T																2	T	T	
* * * SOUTH CENTRAL 08																															
ALMONT 7 SW	SNOWFALL																										T	.1			
	SN ON GND																										T				
BISMARCK W8 AIRPORT	SNOWFALL	T	T																								T	.3			
	SN ON GND	3	3	3	3	3	2	1	T																			T			
	WTR EQUIV	2.1	2.1	1.1	.9	.9	.6																								
FORT YATES	SNOWFALL																														
	SN ON GND	4	2	2	1																										
PRETTY ROCK	SNOWFALL																														
	SN ON GND	-	-	-	-	-	-	-	-	T	T																				
* * * SOUTHEAST 09																															
ABERCROMBIE	SNOWFALL																														
	SN ON GND	10	9	8	7	7	6	4	2	T	T																				
ASHLEY	SNOWFALL																											T			
	SN ON GND	9	9	6	5	4	3																								
ELLENDALE	SNOWFALL																											T			
	SN ON GND																														
LISBON	SNOWFALL				T																										
	SN ON GND	9	8	6	6	5	5	3	2	2	1																				

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.29	.34	.45	.36	.15	.10	.22	.12	.25	.11		-
	WIND	96	82	55	106	82	79	109	144	117	34	47	67	81	98	149	106	81	88	132	131	86	74	191	180	74	270	146	41	107	71		3124
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	76	75	80	78	59	55	70	73	72		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	42	46	49	54	40	35	40	43	47		-
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.25	.36	.49	.20	.03	*	.14	.21		-
	WIND	114	118	186	131	73	163	168	258	133	62	90	92	78	171	137	72	56	134	196	78	111	69	131	258	277	293	333	89	66	191		4328
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	78	75	76	64	38	-	62	75		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	37	38	40	38	32	-	28	32		-
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.30	.41	.24	.17	.14	.13	.23	.23		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	103	233	179	324	193	72	113	214		-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	69	65	65	60	57	65	65	64		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	41	37	43	37	31	33	37	40		-
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.15	.15	.40	.19	.20	.20	.41	-	.35	-	-	-	.31			-
	WIND	50	110	110	90	80	180	160	175	165	65	75	85	45	145	135	120	40	160	160	100	90	50	170	320	190	150	230	50	90	120		3710
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	49	62	52	71	70	64	72	72	71	76	58	-	-	66	73		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	41	40	39	40	47	39	39	40	39	43	40	-	-	33	38		-
* * * SOUTH CENTRAL 08																																	
MANOAN EXP STATION	EVAP	-	.05	.07	.08	.04	.09	.16	.13	-	.11	.15	.20	.14	.26	.26	.11	.08	.19	.29	.19	.24	.28	.25	.32	.42	.11	.00	.11	.15	.29		5.118
	WIND	53	98	87	127	76	91	93	150	171	99	56	72	32	105	126	83	81	85	148	78	113	84	72	193	212	186	274	92	46	145		3328
	MAX	-	42	53	59	59	55	67	67	67	57	70	70	76	72	71	64	52	66	66	67	63	66	70	69	69	69	46	46	66	69		63.2
	MIN	-	31	31	31	31	36	38	38	37	35	35	35	49	48	45	45	37	37	37	47	38	38	38	38	38	38	30	33	33	33		37.2

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 01	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2260	6P	6P			ASLE PEDERSON
ALMONT 7 SW	0136	08	MORTON	4	46 43	101 39	2300	TP	TP		H	DLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	4P	4P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INGERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	4	47 16	101 47	1780	TA	TA			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C H	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 05	103 18	2830					GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			DELANO M. HARSON
CANDO	1288	03	TOWNER	2	48 29	99 12	1460				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	TP	TP		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1130	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			DELANO M. HARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515	TP	6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FEO AVIATION AGENCY
DICKINSON EXP STATION	2184	07	STARK	4	46 53	102 48	2460	TA	TA	TA		DICKINSON EXP STATION
DODGE	2211	04	DUNN	6	47 18	102 12	1985			C		BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 11	101 46	1560		6P			BERNICE SONNENBERG
DRAKE	2291	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	860		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 W	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 31	1460	6P	6P		H	RICHARD HALDER
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	9	48 17	103 21	2224		8A		H	BERNICE SONNENBERG
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2946	05	WELLS	5	47 39	99 37	1820	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	04	DICKEY	5	46 02	98 25	1439	6P	6P			W. E. LUDENS
GACKLE	3309	01	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3371	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	04	MORTON	4	46 49	101 49	2090				C	FREDRIC J. ANHORN
GOLDEN VALLEY 10 S	3521	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FEO AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN U CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAVA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	02	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	4	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	A186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	01	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	01	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN A. HEINTZ
JAMESTOWN FAA AIRPORT	4413	01	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FEO AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	01	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. RRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA A. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	TP	TP		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5813	08	STUTSMAN	8	46 53	99 19	1795		7P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8A	8A			J. WILBUR ANNEAR
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
#MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	METTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6219	03	CAVALIER	2	48 38	98 53	1598	TP	TP		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	METTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM	6365	08	MORTON	4	46 50	101 25	2163	6P	6P			#WILLIAM F. GAEBE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED METH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SMUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	TA	TA		C	THOMAS NORD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM HORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7409	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 47	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVEROALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7666	02	ROLETTE	2	48 52	99 37	1819	TP	TP			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SMEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 24	101 07	1806		8A			WEINHOL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 29	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1625	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX L. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA 5 DAK 8 N	9219	01	WARD	1	46 01	101 34	2070		6P			ROBERT W. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding tbe climate of Nortb Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer montbs some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values publisbed in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in tbe annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

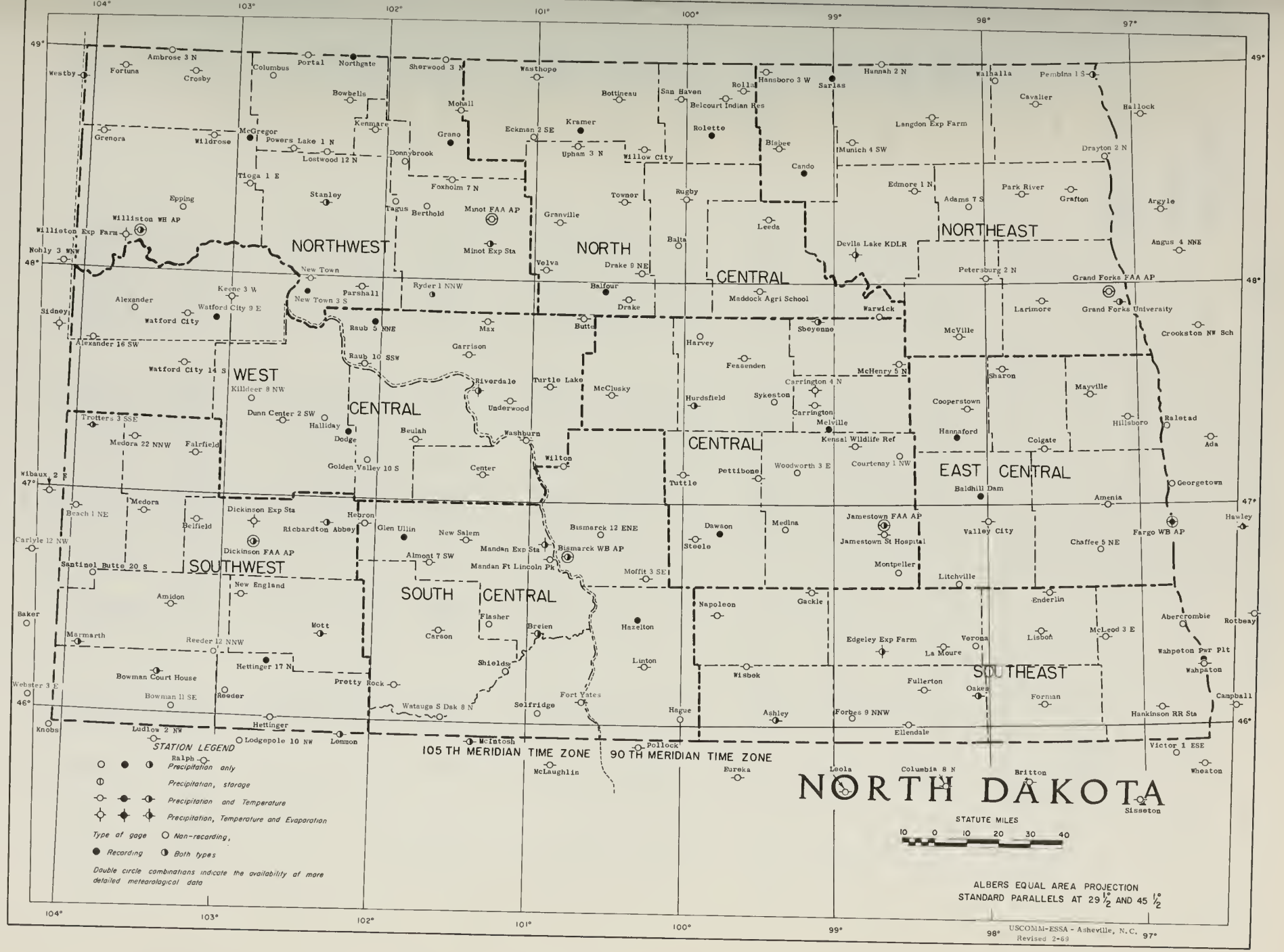
Stations appearing in the tables with no data were eitber missing or received too late to be included in this issue.

General weather conditions in the U. S. for eacb month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of cbanges in locations, elevations, exposure, etc., of substations tbrough 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weatber Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -5/28/69-840


NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NORTH DAKOTA
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

JNT

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
MAY 1969
Volume 78 No. 5

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	66.1	39.3	52.7		93	27	29	11	391	2	0	9	0	1.02		.42	1	T	0		3	0	0
CROSBY	67.9	39.7	53.8	.6	95	26	31	19	354	2	0	6	0	.56	- .98	.13	18	.0	0		1	0	0
FORTUNA	68.5	40.4	54.5		94	26	29	19	339	2	0	3	0	.55		.14	18	.0	0		4	0	0
FOXHOLM 7 N	68.2	41.9	55.1	.8	95	27	31	3	338	3	0	1	0	1.00	- .80	.38	4	.0	0		3	0	0
GRENORA	69.6	38.2	53.9		95	26	27	11	357	2	0	8	0	.58		.25	18	.0	0		2	0	0
KENMARE	68.2	41.4	54.8		94	27	30	18	344	2	0	7	0	.81	- 1.01	.24	4	T	0		2	0	0
LOSTWOOD 12 N	66.4	38.3	52.4		91	27	29	19+	398	2	0	5	0	.75		.37	4	.0	0		2	0	0
MINOT FAA AIRPORT	66.4	42.7	54.6		96	27	30	17	350	2	0	1	0	1.19		.52	4	T	0		3	1	0
MINOT EXP STATION	66.6	41.3	54.0		96	28	30	17	360	2	0	3	0	1.22		.58	5	T	T	16	3	1	0
MOHALL	66.1	40.5	53.3	- .7	92	28	31	17+	371	1	0	4	0	1.46	- .51	.51	1	T	0		5	1	0
NEW TOWN	70.3	40.6	55.5	1.8	94	27+	29	18	319	3	0	4	0	.78	- .81	.26	3	.0	0		3	0	0
PARSHALL	69.6	39.0	54.3		94	27	26	18	356	3	0	8	0	.68	- 1.21	.24	4	.0	0		3	0	0
PORTAL	66.1	39.3	52.7	- .1	95	27	29	8	391	1	0	5	0	1.23	- .55	.38	1	.0	0		4	0	0
POWERS LAKE 1 N	66.7M	37.0	51.9M		94	27	28	9	405	2	0	10	0	1.10		.30	4	.0	0		5	0	0
STANLEY	67.5	M	M		91	27				2	0			.79		.32	4	.0	0		2	0	0
TIOGA 1 E	66.3	39.3	52.8		97	27	29	11	394	2	0	8	0	.72		.27	1	.0	0		3	0	0
WILDROSE	67.8	39.4	53.6		95	26	29	9	363	2	0	8	0	1.08	- .49	.64	3	.0	0		4	1	0
WILLISTON W8 AIRPORT //R	69.5	40.5	55.0	.3	97	26	30	11	326	2	0	3	0	.42	- 1.01	.14	4	T	0		2	0	0
WILLISTON EXP FARM	70.5	41.7	56.1		96	28+	30	1	306	3	0	2	0	.56		.22	4	.0	0		3	0	0
DIVISION			53.9	.3										.87	- .93			T					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	65.1	36.2	50.7		89	27	22	17	450	0	0	12	0	1.95		.47	5	T	T	16+	6	0	0
BOTTINEAU	64.7	40.0	52.4	- .9	90	28+	29	17	404	2	0	10	0	1.51	- .43	.80	1	.0	0		2	1	0
DRAKE	67.1	40.6	53.9	- .1	95	28	32	17+	361	2	0	2	0	.71	- 1.26	.34	4	.0	0		2	0	0
DRAKE 9 NE	69.5	41.8	55.7		94	26	31	17	323	3	0	2	0	.58		.29	3	.0	0		2	0	0
GRANVILLE	70.3	40.5	55.4	.2	95	28+	28	17	328	3	0	4	0	1.56	- .47	.73	4	.0	0		5	1	0
LEEDS	69.1	41.0	55.1		95	27	27	17	341	3	0	5	0	.92		.39	4	.0	0		3	0	0
MADDOCK AGRI SCHOOL	66.9	36.6	51.8	- 2.4	96	27	25	16	425	2	0	11	0	.83	- 1.27	.27	3	.0	0		2	0	0
ROLLA	65.1	39.3	52.2		89	26	28	9	404	0	0	6	0	1.38		.61	5	.0	0		5	1	0
RUGBY	69.7	42.7	56.2		95	27	32	17	307	3	0	1	0	1.36	- .41	.45	4	T	0		4	0	0
SAN HAVEN	65.9	40.8	53.4	.3	89	26	29	19	374	0	0	6	0	1.55	- .37	.68	5	T	0		5	1	0
TOWNER	69.1M	39.3M	54.2M	- .3	96	27	27	17	359	3	0	4	0	1.47	- .54	.47	4	.0	0		5	0	0
UPHAM 3 N	67.1M	39.5M	53.3M		93	27	30	12	361	1	0	6	0	1.04		.51	5	T	0		3	1	0
VELVA	69.4	41.5	55.5	.2	98	27	26	17	325	2	0	2	0	1.09	- 1.03	.51	4	T	0		3	1	0
WESTHOPE	67.5	40.5	54.0	- .1	92	26	31	19+	362	2	0	4	0	1.05		.33	4	.0	0		5	0	0
WILLOW CITY	65.5	40.5	53.0	.0	92	28	29	17	383	2	0	1	0	1.27	- .56	.63	5	T	0		2	1	0
DIVISION			53.8	- .1										1.21	- .75			T					
* * * NORTHEAST 03																							
BISBEE	67.7	40.3	54.0		94	27	29	17	364	2	0	7	0	1.16		.46	1	.0	0		4	0	0
CAVALIER	70.1	40.6	55.4		95	27	26	12	333	4	0	6	0	1.10		.78	31	.0	0		2	1	0
DEVILS LAKE KOLR	68.1	42.3	55.2	1.8	95	27	29	17	337	3	0	4	0	1.31	- .80	.76	14	.0	0		3	1	0
EDMORE 1 N	68.2	37.2	52.7		95	27	23	17	407	3	0	11	0	.36		.13	14	T	0		2	0	0
GRAFTON	71.7	42.0	56.9	1.7	98	27	28	20+	295	4	0	6	0	.80	- 1.12	.38	31	.0	0		2	0	0
GRAND FORKS FAA AP	66.3	39.7	53.0		97	27	28	20	390	2	0	6	0	2.09		.61	31	.0	0		5	2	0
GRAND FORKS UNIVERSITY																							
HANNAH 2 N	66.8	40.3	53.6		91	26	25	17	379	1	0	10	0	1.62	- .41	1.22	31	T	0		3	1	1
HANSBORO 3 W	65.9	39.7	52.8	.9	92	26	30	20+	389	1	0	7	0	2.07	- .25	.73	5	T	T	19+	8	1	0
LANGDON EXP FARM	66.0	36.9	51.5	- 1.0	92	27	22	11	435	2	0	11	0	1.43	- .54	.80	31	T	0		4	1	0
LARIMORE	69.8	42.1	56.0	1.3	95	28	28	20+	318	3	0	5	0	1.65	- .59	.67	31	.0	0		5	1	0
MC VILLE	69.6	44.1	56.9		95	28+	31	22+	296	3	0	4	0	2.17		.72	15	.0	0				0
MUNICH 4 SW	67.9	39.7	53.8		94	27	30	9	368	2	0	7	0	.65		.30	4	.0	0		3	0	0
PARK RIVER	71.0	41.8	56.4	2.0	97	27	28	20	304	5	0	3	0	1.33	- .54	.70	31	.0	0		3	1	0
PEMBINA 1 S	66.8M	40.5M	53.7M		93	28	28	12	370	2	0	5	0	1.91	- .07	1.03	31	.0	0		5	1	1
PETERSBURG 2 N	65.8	38.8	52.3		95	28	28	17	405	3	0	5	0	1.42	- .64	.65	31	.0	0		4	1	0
DIVISION			54.3	.7										1.40	- .60			T					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	69.5	38.6	54.1		97	28	27	20	364	2	0	10	0	1.63		.84	30	.0	0		3	1	0
BUTTE	71.1	43.0	57.1		98	28+	27	17	287	3	0	3	0	.98		.37	3	T	0		4	0	0
CENTER	71.5	40.9	56.2		95	27	26	20	304	2	0	6	0	1.26		.51	31	.0	0		3	1	0
DUNN CENTER 2 SW	67.6	41.3	54.5	1.2	95	28+	28	17	354	2	0	5	0	1.16	- .76	.52	31	.0	0		5	1	0
GARRISON																							
KEENE 3 W	66.8	37.5	52.2		94	27	25	22	410	2	0	10	0	1.40		.32	3	T	0		6	0	0
MAX	66.0	39.4	52.7	- .5	96	28	30	17	396	2	0	5	0	1.62	- .54	.70	4	.0	0		3	2	0
RAUB 10 SSW	71.0	40.8	55.9		96	27	31	17	320	4	0	5	0	.82		.28	3	.0	0		4	0	0
RIVERDALE	67.6	40.8	54.2		97	28	29	20+	355	2	0	4	0	.88		.44	4	.0	0		3	0	0
TURTLE LAKE	72.5	42.5	57.5		98	27	31	17	280	3	0	3	0	1.05		.36	3	.0	0		4	0	0
UNDERWOOD	68.8	41.7	55.3		95	27	30	20	335	2	0	3	0	1.48		.55	4	.0	0		4	1	0
WASHBURN	71.6M	40.0M	55.8M	.0	98	27	25	20	311	3	0	6	0	2.36		.90	14	.0	0		5	2	0
WATFORD CITY	68.3	40.8	54.6	- .7	97	27	29	1	349	2	0	4	0	.89	- .90	.28	3	.0	0		3	0	0
WATFORD CITY 14 S	74.8M	41.5M	58.2M		98	27			256	3	0	7	0	.92		.39	31	.0	0		3	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
MAY 1969

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	66.6	41.3	54.0		93	28	28	16	367	2	0	6	0	.67		.25	16	.0	0		2	0	0
DIVISION			55.2	.8										1.22	- .76			T					
* * *																							
CENTRAL 05																							
CARRINGTON	66.8	40.2	53.5	.4	95	28	29	20+	378	2	0	7	0	3.07	.71	1.30	16	.0	0		8	1	1
CARRINGTON 4 N	69.7	41.6	55.7		96	27	28	20	323	3	0	5	0	2.51		.90	16	.0	0		6	1	0
FESSENDEN	71.7	40.1	55.9	1.6	97	27	29	17	315	4	0	9	0	1.84	- .43	.57	16	.0	0		6	1	0
HUROSFIELD	68.6M	39.8M	54.2M		93	27	27	17	362	1	0	6	0	2.27		1.00	15	.0	0		7	1	1
JAMESTOWN FAA AIRPORT R	68.7	41.4	55.1		100	27	28	20+	341	2	0	4	0	1.47		.42	30	.0	0		5	0	0
JAMESTOWN ST HOSPITAL	72.3	42.7	57.5	2.2	101	27	30	12+	291	3	0	5	0	1.40	- .95	.52	31	.0	0		4	1	0
KENSAL WILDLIFE REFUGE	70.7M	40.7M	55.7M		94	28	28	20	316	2	0	7	0	3.10		1.25	31	.0	0		6	2	1
MCCLUSKY	71.0	40.7	55.9	1.5	96	27	30	17	318	3	0	6	0	1.39	- .99	.61	16	.0	0		5	1	0
MCHENRY 5 N	68.9	41.1	55.0		94	27	29	20+	334	2	0	5	0	2.59		1.03	30	.0	0		6	1	1
PETTIBONE	70.0M	39.1M	54.6M	.6	96	28+	27	20	369	2	0	8	0	2.48	.24	.85	16	.0	0		4	3	0
SHEYENNE	69.8	40.4	55.1		96	27	26	17	344	3	0	6	0	2.14		.50	30+	.0	0		7	2	0
STEELE	72.4	41.0	56.7	2.2	95	27	28	20+	297	3	0	7	0	2.90	.47	1.19	31	.0	0		4	3	1
TUTTLE	71.5	41.1	56.3		95	28+	28	22+	308	3	0	6	0	2.84		.99	16	.0	0		3	3	0
DIVISION			55.5	1.4										2.31	- .04			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	71.9	42.9	57.4		96	28+	28	20	282	3	0	3	0	4.09		2.95	16	.0	0		5	2	1
COLGATE	71.1	42.5	56.8		95	27	25	20	294	2	0	4	0	1.78		.69	16	.0	0		4	1	0
COOPERSTOWN	70.6	42.6	56.6		97	27	29	17	305	3	0	4	0	4.63	2.21	1.86	15	.0	0		6	2	2
FARGO WB AIRPORT //R	68.0	41.6	54.8	- .6	95	27	24	12	348	1	0	7	0	2.36	.33	.98	31	T	0		5	2	0
HILLSBORO	70.0	45.1	57.6	2.0	97	27	30	20	281	2	0	1	0	1.90	- .48	.65	16	.0	0		7	1	0
MAYVILLE	70.0	44.2	57.1	1.4	96	27	30	20	287	2	0	2	0	2.40	.15	.67	15	.0	T	1	5	1	0
SHARON	67.7	42.2	55.0	1.2	93	27	30	20+	341	1	0	3	0	3.12	.46	1.00	15	.0	0		7	3	1
VALLEY CITY	71.3	42.4	56.9	.8	98	27	28	20+	310	2	0	7	0	1.53	- .82	.68	16	.0	0		5	1	0
DIVISION			56.5	1.2										2.73	.31			T					
* * *																							
SOUTHWEST 07																							
AMIOON	67.6	41.3	54.5		95	28	30	10+	358	2	0	5	0	1.16		.61	31	.0	0		4	1	0
BEACH 1 NE	71.4	39.4	55.4		92	28+	29	22	316	3	0	7	0	1.80		.71	31	.0	0		5	1	0
BELFIELD	69.6	38.5	54.1		95	27	29	23+	351	2	0	7	0	2.23		.62	31	.0	0		7	1	0
BOWMAN COURT HOUSE	68.8	41.6	55.2	.9	93	28	30	10+	322	2	0	3	0	1.30		.40	31	.0	0		5	0	0
DICKINSON FAA AIRPORT //R	69.4	39.8	54.6		96	27	28	10	342	2	0	5	0	1.36		.77	31	.0	0		3	1	0
DICKINSON EXP STATION	68.4	39.8	54.1	.9	96	28	28	22	360	2	0	5	0	1.32	- .68	.50	31	.0	0		6	1	0
FAIRFIELD	68.5	41.5	55.0		94	26	30	1	338	2	0	4	0	1.40		.64	31	.0	0		4	1	0
HETTINGER																							
MARMARTH	70.0M	38.5M	54.3M	- 1.1	96	28	25	11	348	2	0	6	0	1.45	- .48	.68	31	.0	0		3	1	0
MEDORA	73.6	39.7	56.7		97	27	21	17	286	3	0	3	0	1.77		.57	4	.0	0		5	2	0
MEDORA 22 NNW	M	M	M		101	26	26	11		2	0		0	1.10		.44	4	.0	0		3	0	0
MOTT	70.7	40.0	55.4	.6	96	27	28	11	322	2	0	6	0	1.74	- .20	.92	4	.0	0		3	1	0
NEW ENGLAND	71.4	39.6	55.5	.9	98	27	29	22+	315	2	0	5	0	1.17	- .78	.50	31	.0	0		3	1	0
RICHARDTON ABBEY	70.1	41.6	55.9	1.3	95	27	30	22+	314	3	0	4	0	1.27	- .78	.63	31	.0	0		3	1	0
TROTTERS 3 SSE	69.1	40.3	54.7		96	26	29	1	335	2	0	6	0	1.13		.39	31	.0	0		4	0	0
DIVISION			55.0	.6										1.44	- .50			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	70.0	41.6	55.8		96	27	29	17	318	3	0	4	0	1.39		.46	31+	.0	0		5	0	0
BISMARCK WB AIRPORT //R	69.7	42.0	55.9	.0	95	27	29	11	314	2	0	2	0	1.57	- .40	.88	15	T	0		2	1	0
BREIEN	74.3M	39.8M	57.1M		99	27			289	4	0		0	1.89		.75	15	.0	0		4	1	0
CARSON	69.3	40.9	55.1	.3	96	28	26	11	333	2	0	8	0	1.97	- .40	.86	4	.0	0		4	2	0
FORT YATES	69.0	45.5	57.3	.7	93	28	35	17+	269	1	0	0	0	1.17	- 1.10	.28	21	.0	0		5	0	0
HEBRON	70.2	39.3	54.8		97	28	28	22+	338	3	0	5	0	1.37		.56	31	.0	0		3	1	0
LINTON	75.7	40.5	58.1	1.5	101	27	27	11+	268	6	0	6	0	1.81	- .49	.47	21	.0	0		6	0	0
MANDAN EXP STATION	69.3	40.0	54.7	- .5	96	28	30	17	343	2	0	6	0	.72	- 1.34	.24	16	.0	0		3	0	0
MANDAN FT LINCOLN PARK	71.1M	M	M								0		0	1.64		1.05	15	.0	0		3	1	1
MOFFIT 3 SE	73.5	40.7	57.1		98	28	27	11	290	5	0	5	0	1.86		.75	16	.0	0		4	2	0
NEW SALEM 6WNW	70.1	39.3	54.7	.1	97	27	28	17	348	2	0	8	0	.97	- 1.10	.42	4	.0	0		3	0	0
PRETTY ROCK	71.7	40.3	56.0		97	27	27	17+	313	3	0	6	0	1.55		.60	31	T	0		5	1	0
DIVISION			56.1	.4										1.49	- .69			T					
* * *																							
SOUTHEAST 09																							
ASHLEY	70.5	40.7	55.6	1.3	98	27	25	16	317	1	0	5	0	2.05	- .27	.77	16	.0	0		4	1	0
EDGELEY EXP FARM	68.3	40.4	54.4	- .4	101	28	29	9	354	1	0	6	0	1.10	- 1.54	.45	16	T	0		4	0	0
ELLENDALE	73.0	42.0	57.5	1.6	99	27	28	20	262	2	0	4	0	4.36	1.93	2.17	15	.0	0		6	3	1
ENDERLIN	68.1M	42.2M	55.2M		98	28	30	20+	350	1	0	2	0	1.91		1.25	16	.0	0		4	1	1
FORMAN	70.2	46.0	58.1		97	27	32	20	264	1	0	1	0	2.79	.13	.73	16+	.0	0		8	2	0
FULLERTON	74.1	42.3	58.2	2.0	100	27	30	17	250	3	0	3	0	2.58	- .11	1.07	16	.0	0		9	1	1
GACKLE	71.3	42.4	56.9		96	27	29	17	297	2	0	5	0	2.18		.87	16	.0	0		5	1	0
HANKINSON R R STATION	68.7M	43.7M	56.2M	- .1	97	28	31	21+	310	1	0	3	0	1.59	- .90	.66	4	.0	0		4	2	0
LA MOURE	73.3	41.6	57.5		100	27	28	9	262	2	0	6	0	1.55		.64	16	.0	0		5	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
MAY 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	73.3	43.4	58.4	2.7	96	27	28	20+	252	2	0	3	0	2.47	- .01	1.28	16	.0	0		6	1	1
MCLEOD 3 E	72.0	44.6	58.3	1.7	99	27	26	20	270	2	0	4	0	2.04	- .40	.73	16	.0	0		6	1	0
NAPOLEON	73.0M	41.2M	57.1M	2.2	96	27	29	12	296	4	0	5	0	2.25	- .19	1.00	16	.0	0		4	2	1
OAKES	68.4	43.9	56.2	.6	96	28	31	20+	310	1	0	4	0	2.23	- .14	1.20	16	.0	0		4	2	1
WAHPETON	71.2	45.9	58.6	1.1	98	27	30	20	251	2	0	1	0	1.72	- .96	.47	4	.0	0		4	0	0
WISHEK	69.4	36.8	53.1	- .7	99	28	23	12	388	1	0	12	0	2.16	- .30	1.35	16	.0	0		5	1	1
DIVISION			56.8	1.2										2.20	- .33			T					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	101	DATE	28+
LOWEST TEMPERATURE MEDORA	21	DATE	17
GREATEST TOTAL PRECIPITATION COOPERSTOWN	4.63		
LEAST TOTAL PRECIPITATION EDMORE 1 N	.36		
GREATEST 1 DAY PRECIPITATION AMENIA	2.95	DATE	16
GREATEST TOTAL SNOWFALL 28 STATIONS	T		
GREATEST DEPTH OF SNOW 6 STATIONS	T	DATE	19+

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.49				.26	.05													.12						.06							
BERTHOLO	.83			.18	.35			.06		.02	T					.01	.03			T								.03			.02	.13
BOWBELLS	1.02	.42	.04	.14		.26	.02	.02	T							T	T	T	T	.07												.05
COLUMBUS	.98	.38	.02	.09	.06	.27		.04	T	T		.01					.02			.06							.03					
CROSBY	.56	.08	.01		.09	.06		.06	T						T	.05			.13						.06					.02	
DONNYBROOK	.T9				.13	.45		.05								T	T			.02												.14
EPPING	.41		T	.12		.10		.05									.04	T		.08				T	.02							
FORTUNA	.55	.12		.04	.12											.10			.14		.03			T							
FOXHOLM T N	1.00	.23		.20	.38	.02	T	T	.08		.04						.05			T												
GRENORA	.58	.02	.07	.07	.10											.05			.25					T	.02			T				
KENMARE	.81	.17	.08	.09	.24	.01		.05	T	T	T					T	T			.09	T											.08
LOSTWOOD 12 N	.75		.05	.17	.37	.03		.01		T						T	.02			.07												.03
MINOT FAA AIRPORT	1.19			.26	.52	T	T	.03	T	.04	.01					.08	T		.01	T					T	.04					.19	.01
MINOT EXP STATION	1.22	.1T		T	.28	.58		.02	.05	T	.03	T				T				.01						T	T					.08
MOHALL	1.46	.51	.06	.03	.12	.20	.10			.03	.04	.0T			T	T	T			.09							T					.21
NEW TOWN	.78			.26	.19	.02		.11	T									.03	.06								.07			.02	.02
PARSHALL	.68	.01		.23	.24			.10										.01		.05				T	T		.04				
PORTAL	1.23	.38	T	T	.05	.24	.26	T	T							.02	.10			.08		.02					.08					
POWERS LAKE 1 N	1.10	.26	.11	.14	.30	.05		.04									T		.20					T							
RYDER 1 NNW	1.30			.26	.T5			.10											.05											.06	.08
SHERWOOD 3 N	1.42	.55		.13	.24	T	.09	.02	T	.03	.01					.06	T		T											T	.29
STANLEY	.79	T		.26	.32	T		.08								.02		T	.06											.05	
TAGUS	.T0			.19	.36	T					.02	.01	T	.01	T	.02		T	.03					T						.05	.01
TIOGA 1 E	.T2	.27	.02		.10	.17		.08								T	T			.08				T			T				
WILDROSE	1.08		.07	.64	.12	.01		.11			.01					T										.02				T	
WILLISTON WB AIRPORT //R	.42	T		.10	.14			.07								T	T	.04	.05		T		T	T		T					.02
WILLISTON EXP FARM	.56	T		.14	.22			.10	T									.05	T	.05				T						T	
* * * NORTH CENTRAL 02																																
BALTA	1.10	.12		.10	.38	.08	.15	.20	T	T	.03					.04	T															
BELCOURT INDIAN RES	1.85	.28		.09	.26	.47		.03	.28	.19	.03				T	T	T			.03						.01					.18	
BOTTINEAU	1.51	.80	T	.09	T	.45	.05		.05		.01	.02					T			.02											.02	
DRAKE	.71	.09			.34	.16		T	.09		.01							.02		T							T			T	T
DRAKE 9 NE	.58	.13		.29	.08	.06		.02			T					T	T														T	
ECKMAN 2 SE	1.30	.29			.02	.68	.12		T				T																		.19	
GRANVILLE	1.56	.15		.27	.T3	.10		.04	T	T	.07					T	T	T								T		.15			.05	
LEEDS	.92			T	.33		.15	.05	.06	.22							T													.04	
MADDOCK AGRI SCHOOL	.83			.27	.08	.02			.08	.06						.08	.1T								.07					T	
ROLLA	1.38			.01	.26	.61		.10	.05	.14	.01	T					.01	T							T			T		.19	
RUGBY	1.36	.09		.02	.45	.38	.22	.02	.02	T	T				.01	T	.02				.01										.12	
SAN HAVEN	1.55	.21		.07	.22	.68		.14		.19	T					T	T														.04	
TOWNER	1.47	.12		.18	.47	.28		.04			.04						.04											.30				
UPHAM 3 N	1.04	.29		T	.03	.51	.15				T						.03	T												.03	T	
VELVA	1.09	T		.24	.51	.03		.07	T	.08	T					.01	T	T		.05				T							.10	
WARWICK	2.80			.60	.02					.36	T				.50	.15	.28					.11								.47	.31
WESTHOPE	1.05	.22		.13	.33	.13	.01	T	T	T	T					.06	.02			.05						T					.10	
WILLOW CITY	1.27	.40			T	.63	.07		.05		.02	.02			T		.01	T									T			.02	.05
* * * NORTHEAST 03																																
ADAMS T SSW	2.14			.10	.02			.04							.11															1.36	.51
BISBEE	1.16	.46			.34			.10	T	.20	.06																					
CAVALIER	1.10	.23			.02	.03	T			T						.02	.01										T			.01	.78
DEVILS LAKE KOLR	1.31	T	T	.05	T	.03	.02	.01	.01	.12	T				.T6	.03	.01			.05		.01				.02					.03	.16
GRAYTON 2 N	1.18	.21			T	.02				T						.26	.01			.06							.04				.58
EDMORE 1 N	.36	T				.03			.06	.01					.13	.01	T					T								.02	.10
GRAFTON	.80	.03		.05		T			T						.32	T	.01													.01	.38
GRAND FORKS FAA AP	2.09		T		.03			T	.21						.50	T	.37					T		T				T		.37	.61
GRAND FORKS UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANNAH 2 N	1.62				.06		T	.07	.10						T					.05	T					T		.12			1.22
HANSBORO 3 W	2.07	.23		T	.19	.73		.07	.12	.10						T	T			T				T		.11		.12	T		.40
LANGDON EXP FARM	1.43	.28		.02		.06			.10						.15	T				T						T	.02				.80
LARIMORE	1.65					.05		T	.14							.18	.25										.04		T	.32	.67
MC VILLE	2.17		.10	.12	.17			T	T	.08	.04					.72	.21					.05								*	.68
MUNICH 4 SW	.65				.30	T	T		T	T																				.25	.10
PARK RIVER	1.33	.06		.06					.26							.20	.02					T								.03	.70
PEMBINA 1 S	1.91	.32				.12										.26	.02			.16											1.03
PETERSBURG 2 N	1.42				.26	.02			.20							.26	.03														.65
WALHALLA	1.91					.33			T						.06		.01			.09						T	.02				1.40
* * * WEST CENTRAL 04																																
ALEXANDER	.61			.20				.10										.21	.05		.05										
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEULAH	1.63			T	T	.30	.03	.01	.08	T			T				.32					.05		T						.84	
BUTTE	.98			.37	.22	.16		.10		.01	.06					.02	T	T		T				T		T					.04	
CENTER	1.26	T	T	.03	.21			.06	T	T	.04						.41			T		T									.51
DUNN CENTER 2 SW	1.16	.12		.12	.04	.11	.04	.02	T	T						T			.04	T		.15					T				.52
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLIDAY	.T2			.12	.20	T		T		T	T					T		.03				.05								.10	.22
KEENE 3 W	1.40	.23		.32	.19	.01	.03	.15	.01	T	.01	T					.02		.17	.11		T				T		.09			.06
KILLDEER 8 NW	.45		T	.15	.11	T		T			T							T	T										.19	T	
MAX	1.62	.02			.T0	.59		.07	.03		.05	.04					T	.02		T				T							.10	
RAUB 10 SSW	.82			.28	.22	.02		.12										T						T	.03					.15	
RIVEROALE	.88			T	.44	.11		.08	.03		.05						.04		T	T					T	.02					.11	
TURTLE LAKE	1.05	.03		.36	.28	.02		.11	T	.01	.04							.01							.02						.17	
UNDERWOOD	1.48			.32	.55	.03		.12		.07	.05						.05														.29	
WASHBURN	2.36	T		.03	.30	T			.10	T	.05				.90	.04								T		.50					.44	
WATFORD CITY	.89	.12	T	.28	.04	.02		.08	.01	T							T		.16	.08				.06							.04	
WATFORD CITY 14 S	.92			.22				T										.27				.08								.35	
WILTON	.67	.02	.01	.01	.19	.01		T	.06		.03	.02					.25					.07									T	
* * * CENTRAL 05																																
CARRINGTON	3.07		.08		.15	.18			.08	T	.04	T				.16	1.30	T		T		.17	.13				.01			.4T	.30
CARRINGTON 4 N	2.51		.09	.14		.23		.07	.01	T	.09					T	.90					.27								.22	.49
COURTENAY 1 NW	3.38	.11			.05			.15	.10	T	.12					.26	.50	T	T			.24								1.00	.85
FESSENDEN	1.84	T	T	.23	.14	T		.07		.05	T					.15	.5T					.2T								.36	T
HARVEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUROSFIELD	2.27			.12	T	.08		.10		.10	.02					1.00	.10					.45								T	.30	
JAMESTOWN FAA AIRPORT R	1.47	.06		T	.03			.06	T	.16	T	T				.21	.05			T	T	.28		T		T	T			.42	.20	
JAMESTOWN ST HOSPITAL	1.40				T			T		.36							.28					.24									.92	
KENSAL WILDLIFE REFUGE	3.10		.10	.02		.47		.04	T	T	T					T	.56		T			.21								.45	1.25
MCCLUSKY	1.39		.12	.10	.08			.06		.01	.02					.07	.61					.01				.01				.18	.12
MCHENRY 5 N	2.59		.06	.07		.24		.02	.04	.16	.03				.30	.02	.15		.03			.07								1.03	.3T
MEDINA	2.62			T													.94	T				.48									1.20
MONTPELIER	1.21	T	.01	T	.15	.02		T		T	.14						.32					.30		T	T					T	.27
PETTIBONE	2.48		.07	T		.09		.08	.01	T	.02					T	.85					.59	T	.02	T						.65
SHEYENNE	2.14			.14	.08	.13		.03	.01	.05	.03				.50	.08	.33			.03		.10				.02					.50	.11

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
MAY 1969

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	2.90		T	T	.06	.09		.15		T	.07						.51		.05			.77	.01								1.19
SYKESTON	2.68	T	.07	T	.10	.12											.53					.33	.20				T			.67	.66
TUTTLE	2.84		.06		.07	T		.08			.04					.02	.99					.55			.01	T	.06			.06	.90
WOODWORTH 3 E	2.95		.02	T	.09	.02	T		.07	T	.12					T	.70			T		.16	.14				T			.13	1.50
• • • EAST CENTRAL D6																																
AMENIA	4.09					.18			.07								2.95					.22		.06						.10	.51
CHAFFEE 5 NE	2.15		.02						T	.02	.08						1.52	.08					T	.22						T	.21
COLGATE	1.78	T	.09		.02	.17		.05	.03	.03	.04					T	.69					.09								.32	.25
COOPERSTOWN	4.63		.07	T	.25	.01		.07	.02	.05	.11	T				1.86	.35			.01		.07		.01			.01			.48	1.26
FARGO WB AIRPORT //R	2.36	T	.04	.04	.15	T		.03	.03	T	T	T					.84					.13		T		T					.12	.98
HILLSBORO	1.90				.10	.12		.10	.10	T					.08	.05	.65				T			T						.35	.35
LITCHVILLE	1.93		.05					.04	.04	.29							1.20					.26									.05
MAYVILLE	2.40	T	.08		.01	.27		.03	.07	T						.67	.43					.02					T			.43	.39
SHARON	3.12		.05		.10	.10		.03	.02	.15						1.00	.50					.06				.05				.41	.65
VALLEY CITY	1.53		.04		T				.15	.14	T	T	-				.68					.20		T						.04	.28
• • • SOUTHWEST 07																																
AMIDON	1.16				.12														.25		.02	.11	.05								.61
BEACH 1 NE	1.80			.11	.20												.02	.34			.09	.20				.06	.07				.71
BELFIELD	2.23	T		.12	.35			T	T	T								.26	.30	.04	.06	.22	.06			T	.16		T	.04	.62
BOWMAN COURT HOUSE	1.30			T	.18			T								T	.04		.18			.33	.17				T				.40
BOWMAN 11 SE	1.36				.30								.01			.01		.09			T	.55					T				.40
DICKINSON FAA AIRPORT //R	1.36			.03	.23			T	T								T	.19		.06	.06	.01				.01			T	T	.77
DICKINSON EXP STATION	1.32			.10	.20	.25		T	T	T						T			.15	T	T	.11					.01				.50
FAIRFIELD	1.40			.30	T	T		T	T								T	.10	T		T	.30								.06	.64
HETTINGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARMARTH	1.45																		.31			.42	.04									.68
NEDDRA	1.77	.01		.14	.57			T								.03		.27				.22									.53
NEDDRA 22 NNW	1.10			T	.44			T									T	.08	.02			.22								T	.34
NOTT	1.74			.02	.92			T	T		T					.04		T	.08		.04	.21									.43
NEW ENGLAND	1.17			.04	.26			T										.16	.07		.06	.08								T	.50
REEDER	1.62				.54													.08	.02			.46					T				.52
REEDER 12 NNW	.83				.39														.16		.01										.27
RICHARDTON ABBEY	1.27	.03	T	.01	.08	.24	T	T	T	T	T	T					.01		.10	.01		.09					.07			T	.63
SENTINEL BUTTE 20 S	.86			.12														.18				.17									.39
TROTTERS 3 SSE	1.13			.09	.23	T		T								T	T	.16	.03	T		.23									.39
• • • SOUTH CENTRAL 08																																
ALNONT TW	1.39			.15	.46	.10		.05						.03				.04				.10								T	.46
BISMARCK WB AIRPORT //R	1.57	.02		.02	.03			.06	.02	.01	.01					.88	.02	.03	.02	T	.01	.27		T	.03					.07	.07
BISMARCK 12 ENE	2.20	T	.02	.01	.24			.05	T	T	.02	.01				.98	.29		.04		T	.44			T				T		.10
BREIEN	1.89						.25	T	.05	T						.75	.01	T				.39							T		.44
CARSON	1.97		T	.04	.86	.01			.03								.03		.11		.04	.10	.06								.69
FLASHER	1.73				.15	.32	T	.02	T							.75			.23				.13								.13
FORT YATES	1.17				.05	.12			.01	T	.02	T					.03		.05		.02	.28	.19							.19	.21
NAGUE	2.36	T	.01	.13	T			.08	T		.09					.48		.04				.26	.08			T				.92	.27
NEBRON	1.37			.21	.31	.08				.02	.02	.01							.08			.08									.56
LINTON	1.81				.19	.06		T	T		.04						.37	.07				.47	.15	T	T	.02				.10	.34
NANOAN EXP STATION	.72	T	T	T	T	T			.05		.01	.03					.24		.02			.21	.05								.11
NANOAN FT LINCOLN PARK	1.64										.20					1.05					.39										
MOFFIT 3 SE	1.84			T	.10	.02		.02	.01		.03					T	.75		.05			.70				.01					.17
NEW SALEM 6WNW	.97			.19	.42			.03	.01									.02	.02			.06					.01				.21
PRETTY ROCK	1.55			.05	.29			.01	T		T					T	T		.11		.01	.38								.10	.60
SELFRIDGE	3.32				.63											1.10	.17	.12	.04			.50								.19	.57
SHIELDS	.69															.07			.12		.02	.22	.20								.06
WATAUGA S OAK 8 N	1.05				.53											T															.52
• • • SOUTHEAST 09																																
ABERCROMBIE	1.38		.03		.64	.19	.03		.08	.06	T						.16	T				.09	.02		T	T					.08	
ASHLEY	2.05		T	T	.07			.05			.05				T	T	.71					.42	T			.03				.40	.26
EDGELEY EXP FARM	1.10	T	.05			.05			T	T	.10						.45		.06			.10	.14							.09	.06
ELLENDALE	4.36			.07	.05			.02	T		.13	.01				2.17	.72		.02			.16	T	T	T					.36	.45
ENGERLIN	1.91		.02						.10		.24	.01					1.25	.03				.18	.06							.02	
FORBES 9 NNW	2.79		.02		.05			.04	T							.60	.83	.08				.23								.63	.31
FORMAN	2.79			.73	.15	.11		T	.05		.31						.73					.15								.32	.24
FULLERTON	2.58	.02	T	.12	.30			.02	.14	.02	.14					.18	1.07					.20	.04			.01		T		.10	.22
GACKLE	2.18		.04	.01		.36		.03	.01	T	.13						.87		.06			.34		.02	T	T		.01		.06	.24
HANKINSON R R STATION	1.59	T			.66	.02	T		.01	.12							.59					.03	.12		.02						.02
LA MOURE	1.55	T	.02		.08			.07			.21						.64		.03			.17	.02			.02				.10	.19
LISBON	2.47		.05	.06	.29			.06	.08		.25	T					1.28		.01			.17								.11	.11
MCLEOD 3 E	2.04	T	T	.21	.49	.03		.04	.10		.19	T					.73					.12				.02				.09	.02
NAPOLEON	2.25		.04	.05	T	.17		.05	.03		.01						1.00		.08			.50	.05							.09	.18
OAKES	2.23	T	.01		.53	.01			.05	T	.13						1.20					.04	.13							.07	.06
VERONA	1.76			T	T	.09	.07	T	T	.10	.04						.98		T			.18								.10	.20
WAHPETON	1.72			.20	.47	.03		.05	.09	.02	.06						.27					.08		.06	T	.02				.07	.30
WISHEK	2.16	T	.08			T											1.35		.11			.18	.27							.10	.07

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages - percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	34	1.7	10.3	52	N	09	70	78	48	44	2	14	1	1	0	0	18	73	6.8
FARGO WB AIRPORT	30	1.2	12.2	41	NW	08	71	80	51	46	7	4	3	2	0	0	16	61	6.3
WILLISTON WB AIRPORT	34	3.3	11.2	46	NW	27	65	76	41	37	7	4	2	0	0	0	13	73	6.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHWEST 01																																
BOWBELLS	MAX	52	49	65	54	51	65	64	58	61	67	56	58	74	74	77	56	55	55	59	54	56	61	70	69	77	78	93	91	87	82	81	66.1
	MIN	35	36	41	44	48	40	41	37	31	32	29	37	41	44	49	31	30	30	31	31	31	33	41	37	45	52	53	54	40	55	40	39.3
CROSBY	MAX	46	66	61	53	66	65	59	61	66	57	60	75	81	76	65	55	57	65	56	55	60	69	76	72	80	95	93	88	88	80	59	67.9
	MIN	35	39	41	43	44	40	40	38	33	37	32	40	41	53	40	33	32	32	31	32	32	36	40	40	46	48	48	42	42	54	47	39.7
FORTUNA	MAX	46	65	63	57	63	63	62	61	65	62	60	73	73	81	72	53	64	62	52	52	64	67	74	72	84	94	92	89	80	80	78	68.5
	MIN	40	37	46	47	46	42	39	38	33	37	33	41	46	47	40	32	35	33	29	30	33	35	42	45	46	50	56	46	42	44	42	40.4
FOXHOLM 7 N	MAX	58	61	60	54	70	68	64	57	67	55	58	68	79	75	72	54	55	54	58	55	60	68	74	72	74	94	95	93	80	82	80	68.2
	MIN	36	38	31	34	48	47	39	42	36	37	36	42	46	57	46	33	42	38	34	33	38	34	44	38	41	59	55	57	41	55	43	41.9
GRENORA	MAX	44	66	65	60	66	68	67	63	70	61	60	77	82	81	77	55	56	65	53	55	60	70	78	73	85	95	94	89	82	80	62	69.6
	MIN	32	35	33	43	46	36	37	33	36	39	27	37	41	47	40	32	30	30	30	32	30	35	40	41	42	50	50	50	42	52	37	38.2
KENMARE	MAX	52	62	65	52	67	67	65	59	69	55	57	70	78	79	75	53	55	64	65	53	58	67	75	75	76	93	94	88	81	82	62	68.2
	MIN	43	38	40	44	48	47	43	49	31	34	31	36	40	56	42	32	32	30	31	35	32	38	41	39	44	55	55	58	42	55	43	41.4
LOSTWOOD 12 N	MAX	50	63	62	50	67	65	62	57	67	65	60	71	73	77	73	49	51	61	62	51	54	65	72	72	75	90	91	88	79	78	58	66.4
	MIN	29	36	44	42	45	38	35	34	38	37	34	37	40	46	42	30	29	31	29	33	33	35	42	37	46	54	51	41	37	41	40	38.3
MINOT FAA AIRPORT	MAX	59	66	52	53	67	67	56	58	64	53	57	71	76	77	62	55	54	66	51	58	60	68	76	65	77	94	96	76	82	85	58	66.4
	MIN	38	40	44	42	50	43	43	41	37	37	35	41	50	54	37	33	30	35	35	37	40	38	48	39	40	61	58	54	45	58	40	42.7
MINOT EXP STATION	MAX	54	62	66	51	52	68	67	59	60	67	54	58	71	78	78	67	55	53	66	51	58	59	67	75	65	78	92	96	72	81	85	66.6
	MIN	35	36	41	42	44	40	41	45	35	33	33	37	45	51	49	32	30	32	34	34	39	37	45	41	38	53	59	55	45	56	42	41.3
MOHALL	MAX	49	52	65	58	59	66	65	60	59	59	58	62	71	77	72	55	57	59	64	54	56	59	64	69	76	79	85	92	82	84	81	66.1
	MIN	36	38	43	44	46	41	43	38	40	34	39	44	41	42	47	31	31	33	32	32	36	36	40	39	42	44	50	57	52	44	42	40.5
NEW TOWN	MAX	60	66	65	59	68	68	66	60	71	64	58	74	78	83	79	58	55	66	50	57	60	67	77	76	83	94	94	92	82	82	67	70.3
	MIN	35	34	44	45	45	34	39	38	33	33	31	43	42	53	47	34	32	29	36	32	41	34	41	45	44	49	58	55	40	52	42	40.6
PARSHALL	MAX	61	65	65	60	68	66	65	60	72	55	58	72	80	80	75	55	52	65	63	57	58	67	75	71	80	93	94	93	80	84	69	69.6
	MIN	32	35	42	43	47	43	37	34	28	27	31	41	40	55	42	34	29	26	34	29	40	29	39	41	40	51	55	55	36	52	42	39.0
PORTAL	MAX	53	47	66	64	52	65	63	59	61	66	55	58	73	80	79	52	55	57	63	54	56	59	69	74	73	78	95	89	74	81	80	66.1
	MIN	36	35	41	44	45	42	41	29	34	38	33	33	42	45	49	32	33	31	32	31	33	35	41	37	38	46	55	53	44	51	40	39.3
POWERS LAKE 1 N	MAX	48	51	64	53	51	70	68	58	61			59	75	79	78	61	55		65	50	54	59	68	67	75	78	94	91	75	80	80	66.7
	MIN	34	34	38	43	44	36	38	30	28	29	35	37	39	45	49	31	29	29	32	31	30	32	36	45	39	41	45	52	35	42	40	37.0
STANLEY	MAX	54	64	62	53	69	65	64	58	68	54	56	72	78	76	75	53	52	64	55	54	67	67	73	72	77	90	91	89	81	82	59	67.5
	MIN																																
TIOGA 1 E	MAX	47	50	65	58	52	66	65	59	61	70	56	57	73	79	80	66	53	50	65	51	54	58	67	75	67	82	97	92	76	83	82	66.3
	MIN	32	34	38	47	47	37	37	34	31	33	29	43	41	50	51	33	34	32	30	30	30	30	38	43	43	49	60	52	37	50	42	39.3
WILDROSE	MAX	47	66	65	56	65	65	63	59	68	55	58	75	80	78	72	55	53	65	56	55	59	68	74	73	81	95	91	80	83	79	63	67.8
	MIN	36	35	34	32	47	41	37	36	29	35	32	42	45	53	42	32	30	33	31	31	32	35	43	42	45	52	54	51	43	51	40	39.4
WILLISTON WB AIRPORT	MAX	58	65	64	55	70	70	61	64	73	59	63	77	82	80	72	57	50	65	54	57	61	71	79	71	85	97	93	78	83	81	58	69.5
	MIN	31	35	48	48	44	35	40	38	35	35	30	39	39	52	37	35	37	33	33	35	39	32	42	41	47	50	54	53	43	52	43	40.5
WILLISTON EXP FARM	MAX	56	65	64	62	66	68	67	61	71	63	60	74	82	83	78	56	55	65	60	54	59	69	77	70	82	96	95	96	82	82	66	70.5
	MIN	30	34	46	47	48	38	39	36	35	33	33	39	46	53	49	34	36	42	32	33	37	33	44	43	47	55	57	51	45	54	43	41.7
* * *																																
NORTH CENTRAL 02																																
BELCOURT INDIAN RES	MAX	56	62	62	61	62	60	61	52	51	51	56	67	71	77	77	50	56	72	52	50	55	63	72	67	64	88	89	84	77	76	76	65.1
	MIN	33	35	34	37	41	37	47	32	26	26	26	30	39	50	32	28	22	23	26	31	31	36	46	33	34	50	53	45	53	43	40	36.2
BOTTINEAU	MAX	60	54	64	60	57	65	64	57	57	53	54	55	68	75	79	58	53	57	64	51	55	57	67	74	63	70	90	90	74	80	82	64.7
	MIN	37	35	40	47	49	40	39	32	33	32	32	32	43	50	51	31	29	32	30	31	33	31	41	39	40	56	60	53	44	57	42	40.0
DRAKE	MAX	60	65	65	53	55	67	68	58	58	58	60	60	69	76	80	65	60	57	66	51	68	59	67	75	72	73	92	95	77	66	86	67.1
	MIN	35	38	35	43	50	44	42	36	34	33	34	32	40	47	46	33	32	36	37	34	36	35	43	41	42	48	60	55	45	48	44	40.6
DRAKE 9 NE	MAX	66	67	63	55	70	67	64	58	59	53	55	68	75	82	78	55	55	67	66	57	58	68	76	75	73	94	91	92	83	86	80	69.5
	MIN	35	38	42	43	50	39	42	36	32	34	33	34	42	56	47	33	31	38	35	34	42	35	45	41	42	55	63	52	43	60	43	41.8
GRANVILLE	MAX	60	65	67	54	68	67	65	60	62	53	57	69	77	78	78	58	55	68	67	57	59	68	78	74	73	94	95	95	83	88	86	70.3
	MIN	36	37	41	41	49	40	42	37	31	34	31	35	40	55	45	32	28	38	34	33	38	36	44	34	42	52	56	52	42	59	42	40.5
LEEDS	MAX	66	65	65	62	69	66	62	55	54	52	55	68	75	85	77	55	55	65	62	58	60	68	75	69	67	91	95	94	80	86	85	69.1
	MIN	33	42	41	42	50	40	45	35	30	33	35	37	37	52	44	32	27	32	33	31	41	37	46	37	42	54	63	56	45	55	45	41.0
MADDOCK AGRI SCHOOL	MAX	66	66	59	56	68	68	62	59	56	49	57	69	77	89	78	48	59	64	62	49	55	60	62	66	61	86	96	90	73	86	78	66.9
	MIN	33	38	34	36	47	36	36	30	27	28	29	30	35	44	45	25	26	27	30	35	33	30	43	36	31	46	55	49	48	52	42	36.6
ROLLA	MAX	61	63	60	59	69	65	61	52	50	53	53	65	70	78	68	53	61	58	48	53	57	67	73	68	65	89	88	78	79	81	73	65.1
	MIN	39	40	40	40	48	42	42	33	28	30	30	35	38	49	34	29	38	35	29	31	33	34	49	33	39	51	59	51	46	53	41	39.3
RUGBY	MAX	63	65	66	58	68	69	65	65	56	53	55	68	75	79	79	52	58	66	67	55	59	68	75	75	68	92	95	94	81	85	86	69.7
	MIN	38	40	42	43	50	42	46	37	36	35	34	38	43	53	46	33	32	40	34	33	42	37	47	39	42	56	62	56	47	56	46	42.7
SAN HAVEN	MAX	56	64	62	60	67	64	62	56	53	51	53	66	71	76	74	52	56	59	59	55	57	66	71	72	67	89	88	82	77	79	78	65.9
	MIN	35	39	42	46	49	42	43	36	32	37	32	39	42	52	39	30	30	34	29	31	36	35	47	36	42	53	60	52	49	56	41	40.8
TOWNER	MAX	63	66	65	55	69	66	65	60	64	54	57	69	77	79	78	55	57	66	66	57	60	68	76	74	73	94	96	94	82			69.1
	MIN	32	38	40	42	48	39	42	37	33	36	33	33	39	53	41	31	27	36	33	30	38	34	43	36	40	55	58	52	42			39.3
UPHAM 3 N	MAX	58	62	70	58	55	71	68	62	62	58	55		66	73	76	62	56	57	68	52	57	60	71	78	63	74	93	89	75	82	81	67.1
	MIN	37	35	37	45		38	42	35	37	37	33	30	44	46	46	32	31	34	32	31	36	31	39	40	43	53	59	52	38	49	43	39.5
VELVA	MAX	65	67	65	54	70	68	60	60	66	53	58	72	78	81	66	56	54	70	60	58	61	70	77	66	79	94	98	81	83	88	73	69.4
	MIN	36	39	38	43	50	41	42	39	34	36	33	36	45	58	45	33	26	36	35	30	41	36	47	42	38	60	58	55	45	47	43	41.5
WESTHOPE	MAX	51	63	63	57	65	64	62	60	59	55	55	69	75	77	72	53	58	65	63	54	58	68	75	73	72	92	91	86	81	80	75	67.5
	MIN	34	35	44	44	49	42	44	37	35	37	32	35	43	53	38	31	32	36	31	34	33	34	41	37	43	54	58	51	40	58	41	40.3
WILLOW CITY	MAX	59	61	66	58	59	67	65	57	57	54	53	55	68	74	77	58	54	58	65	52	56	59	68	75	63	71	91	92	74	80	85	65.5
	MIN	39	36	43	39	47	42	46	39	35	36	34	36	41	44	49	34	29	34	34	33	35	36	41	37	39	45	56	54	44	53	45	40.5

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHEAST 03																																
BISBEE	MAX	61	65	63	60	69	65	63	56	55	52	54	68	73	81	70	53	57	63	60	56	59	67	77	73	67	92	94	86	79	85	75	67.7
	MIN	38	41	38	40	46	41	42	38	30	32	32	42	40	51	39	31	29	32	34	32	38	33	45	36	35	51	58	54	49	53	48	40.3
CAVALIER	MAX	67	65	64	68	72	72	65	58	55	55	54	66	70	90	83	54	62	62	62	57	61	70	75	74	72	93	95	94	80	80	79	70.1
	MIN	44	42	36	41	50	49	42	40	31	33	33	26	37	46	47	35	28	31	30	29	35	36	37	37	35	52	64	61	52	54	46	40.6
DEVILS LAKE KOLR	MAX	67	66	65	65	68	67	64	54	53	54	54	66	73	89	70	53	54	62	55	54	56	67	75	73	69	90	95	93	79	82	79	68.1
	MIN	42	41	40	42	53	43	46	39	32	34	34	36	42	50	46	34	29	34	32	31	41	37	49	39	40	53	62	60	48	57	45	42.3
EDMORE 1 N	MAX	65	66	64	66	68	67	64	53	52	55	56	66	72	88	66	54	57	63	62	55	58	67	72	72	68	92	95	93	79	80	78	68.2
	MIN	37	38	37	36	52	33	33	34	29	29	25	28	36	49	45	33	23	28	28	27	40	28	43	32	32	50	57	56	41	52	43	37.2
GRAFTON	MAX	71	71	66	68	70	73	70	64	57	57	55	66	70	91	87	56	59	63	64	56	61	71	78	74	74	92	98	97	82	81	81	71.7
	MIN	41	42	40	44	52	44	49	38	32	32	34	30	42	47	51	37	28	34	32	28	39	36	52	38	34	53	63	60	47	56	47	42.0
GRAND FORKS FAA AP	MAX	68	61	64	67	70	70	60	53	51	54	53	66	71	90	65	52	54	61	52	54	55	66	74	58	70	89	97	83	81	80	65	66.3
	MIN	42	37	35	42	47	43	39	33	32	33	31	31	38	41	41	36	31	35	31	28	41	35	49	39	33	52	61	52	45	56	43	39.7
GRAND FORKS UNIVERSITY	MAX																																
	MIN																																
HANNAH 2 N	MAX	60	63	61	65	68	64	63	52	55	54	55	64	69	81	70	58	62	63	57	51	57	70	77	78	64	91	87	77	78	83	75	66.8
	MIN	50	41	37	40	54	42	39	34	32	28	28	32	35	50	38	32	25	29	28	28	34	31	46	41	42	49	68	55	55	64	41	40.3
HANSBORO 3 W	MAX	60	64	61	65	69	65	59	51	50	49	53	67	72	77	69	52	59	63	58	52	58	64	73	71	68	92	87	76	80	82	76	65.9
	MIN	34	40	41	44	42	40	39	34	30	30	31	35	38	48	34	30	40	32	30	30	37	38	48	41	42	51	53	59	48	51	40	39.7
LANGDON EXP FARM	MAX	61	65	62	63	66	65	62	54	52	58	54	65	67	83	65	53	56	59	57	52	59	66	70	67	62	90	92	87	78	80	77	66.0
	MIN	36	37	37	37	48	37	39	30	25	24	22	29	33	48	44	31	23	30	28	24	35	28	44	40	46	49	60	53	44	41	42	36.9
LARIMORE	MAX	68	69	65	70	69	70	68	59	54	55	55	67	71	90	84	53	55	63	62	53	55	66	74	75	71	88	94	95	83	82	80	69.8
	MIN	41	41	37	42	54	46	46	37	34	31	32	32	39	45	51	36	28	37	33	28	41	39	48	40	37	53	61	65	49	55	48	42.1
MC VILLE	MAX	69	68	65	69	71	69	67	56	56	55	55	68	74	90	83	59	57	62	60	58	59	65	74	74	70	88	95	95	78	79	70	69.6
	MIN	40	31	37	45	53	54	42	36	33	33	32	35	56	57	52	43	31	43	33	34	39	31	46	48	49	50	76	61	53	50	44	44.1
MUNICH 4 SW	MAX	59	65	57	62	68	69	65	56	55	57	63	65	73	78	71	64	56	65	65	60	64	68	69	65	70	92	94	82	75	81	73	67.9
	MIN	40	36	37	39	40	39	38	31	30	33	40	38	40	48	44	35	32	40	31	31	32	31	34	34	35	51	62	60	50	59	40	39.7
PARK RIVER	MAX	68	68	66	69	69	72	71	63	55	56	55	67	71	91	91	55	58	61	63	55	59	69	77	73	71	94	97	95	82	80	79	71.0
	MIN	44	41	39	42	52	45	45	39	33	33	32	35	35	45	51	36	29	34	33	28	42	39	52	39	34	52	54	59	52	54	47	41.8
PEMBINA 1 S	MAX	69	67	62	60	67	66	67	56	54	54	55	55	63	68	88	63	55	63	63	49	58	66	63	75		72	91	93	86	79	78	66.8
	MIN	42	44	40	47	50	48	40	40	33	33	31	28	41	46	50	37	38	34	30	29	36	31	35	37		34	55	56	47	53	49	40.5
PETERSBURG 2 N	MAX	68	67	64	61	69	68	67	59	52	54	55	54	65	72	90	62	54	54	60	47	54	55	65	74	57	72	90	95	80	79	78	65.8
	MIN	41	40	41	40	45	42	41	34	32	29	31	34	38	45	44	34	28	32	34	33	33	34	36	37	35	43	53	58	43	46	48	38.8
* * *																																
WEST CENTRAL 04																																
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	50	66	69	68	57	68	69	59	56	73	57	62	71	81	86	77	56	50	69	52	60	57	68	77	67	84	95	97	78	86	88	69.5
	MIN	32	32	34	41	41	35	35	28	33	31	31	36	46	51	48	36	29	30	40	27	29	30	33	45	46	48	56	58	41	44	50	38.6
BUTTE	MAX	65	67	67	54	67	67	65	58	65	52	68	71	78	81	80	55	54	68	68	58	59	68	75	74	77	92	98	98	83	87	86	71.1
	MIN	38	39	44	42	49	41	45	40	34	35	35	35	45	56	45	32	27	37	35	30	41	39	50	51	45	59	60	55	48	58	42	43.0
CENTER	MAX	65	68	67	60	68	69	64	60	72	58	58	73	81	89	83	65	54	68	58	61	59	66	74	79	82	92	95	89	85	84	70	71.5
	MIN	32	34	40	42	48	42	43	37	32	33	29	37	49	50	47	34	28	38	37	26	40	30	43	40	53	53	55	60	39	54	42	40.9
DUNN CENTER 2 SW	MAX	48	60	72	65	55	69	67	56	59	70	57	60	72	82	80	75	54	51	55	48	54	58	66	75	70	85	95	95	75	83	86	67.6
	MIN	34	36	42	43	45	40	38	34	39	32	32	38	47	51	49	36	28	32	39	32	38	34	45	47	38	58	60	50	46	54	42	41.3
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	45	59	65	60	56	68	67	52	60	70	56	58	74	80	82	74	55	49	65	50	51	58	67	75	67	83	94	93	75	83	80	66.8
	MIN	31	33	38	44	46	32	37	32	29	28	27	38	39	48	47	34	30	29	34	31	38	25	35	39	44	45	57	51	34	45	42	37.5
MAX	MAX	54	63	67	58	50	66	65	55	57	68	50	56	71	79	78	71	52	51	60	50	58	58	61	73	67	78	93	96	75	82	85	66.0
	MIN	32	35	37	44	44	37	40	36	35	33	33	37	43	50	50	32	30	33	35	31	34	31	36	40	39	45	60	55	42	51	42	39.4
RAUB 10 SSW	MAX	63	66	65	60	68	68	64	60	72	60	58	72	81	84	78	56	55	66	54	58	59	65	76	67	82	92	96	95	95	86	80	71.0
	MIN	32	36	43	43	46	38	39	36	35	32	34	44	50	56	48	34	31	32	36	32	39	36	33	43	42	56	59	45	45	53	38	40.8
RIVERDALE	MAX	53	63	70	63	52	65	65	53	56	68	66	55	70	81	82	74	54	59	70	51	58	57	67	74	65	79	90	97	74	83	82	67.6
	MIN	31	38	40	44	44	36	39	37	38	35	36	38	45	53	48	33	29	34	36	29	38	32	40	43	40	50	60	57	43	55	43	40.8
TURTLE LAKE	MAX	66	67	67	63	67	68	65	59	72	54	58	72	78	85	82	71	55	68	68	64	64	67	77	74	74	92	98	95	85	88	84	72.5
	MIN	33	37	43	48	48	39	40	36	36	34	32	38	45	56	54	34	31	40	36	32	40	34	48	42	39	57	59	59	45	60	42	42.5
UNDERWOOD	MAX	65	66	61	60	66	67	58	58	71	52	56	70	79	83	73	58	54	67	52	60	58	67	75	68	78	91	95	86	88	82	70	68.8
	MIN	33	37	46	44	38	39	40	35	33	32	33	39	47	53	50	34	32	37	36	30	40	34	47	43	40	56	58	56	47	60	43	41.7
WASHBURN	MAX	67		70	59	69	70	60	62	75	64	60	79	91	80	57		56	69	55	65	58	68	78	63	78	90	98	79	87	89	79	71.6
	MIN	33		45	43	46	35	40	30	35	30	30	39	52	44	32		32	40	36	25	37	33	48	43	42	55	56	56	42	41	41	40.0
WATFORD CITY	MAX	47	61	67	62	58	69	68	58	61	71	59	59	75	82	80	74	56	47	66	52	57	59	68	77	70	85	97	93	74	84	82	68.3
	MIN	29	34	37	46	46	37	38	34	37	34	32	39	45	52	51	35	32	31	37	33	39	34	42	43	45	51	59	55	44	50	44	40.8
WATFORD CITY 14 S	MAX		69	69	65	72	69	70	66	73	69	62	79	85	85	84	70	58	69	57	59	60	68	78	77	87	97	98	95	84	86	84	74.8
	MIN		36		47	47	29		36		28	30	31	50	54	53	36	35	35	38	30	39	29	41	44	48	55	58	51	42	52	46	41.5
WILTON	MAX	53	64	64	60	60	67	67	56	56	71	51	56	71	77	86	73	52	50	65	51	60	52	63	75	61	77	90	93	76	83	85	66.6
	MIN	35	36	43	45	45	37	39	35	36	31	32	35	42	52	50	28	32	36	39	31	37	30	42	47	48	49	62	60	45	59	42	41.3
* * *																																
CENTRAL 05																																
CARRINGTON	MAX	60	67	65	61	70	68	69	58	55	57	50	56	68	78	88	70	53	56	62	51	59	52	64	75	64	72	90	95	77	80	82	66.8
	MIN	40	37	40	43	47	42	42	37	30	30	33	32	34	44	51	34	29	30	41	29	30	36	38	43	40	45	53	62	51	52	50	40.2

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Continued

DAILY TEMPERATURES

Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	68	68	64	69	67	68	66	56	54	50	55	67	75	89	75	65	52	63	62	57	56	64	75	74	74	91	96	95	81	84	80	69.7
	MIN	40	37	39	46	41	41	42	36	31	32	33	30	41	48	50	34	30	40	37	28	39	35	51	42	46	52	60	60	48	54	46	41.6
FESSENDEN	MAX	68	70	68	69	70	70	68	65	61	54	59	75	79	90	83	55	54	66	57	59	60	67	76	74	75	92	97	95	82	85	81	71.7
	MIN	40	39	39	39	39	42	42	40	32	32	32	32	40	45	49	34	29	36	32	30	32	33	45	40	30	50	67	57	48	52	46	40.1
HUROSFIELD	MAX	66	66	66	60	70	68	64	57	62	50	55	70	79	89	74	52	52	65	65	59	57	63	73	72	71	89	93	89	80		82	68.6
	MIN	35	35	42	39	47	38	38	37	30	32	30	33	42	51	32	30	27	35	34	37	37	36	48	43	42	57	62	58	47		41	39.8
JAMESTOWN FAA AIRPORT	MAX	68	66	61	72	70	74	58	56	61	50	56	70	80	88	80	53	60	64	51	60	49	63	78	65	76	91	100	80	83	86	62	68.7
	MIN	39	38	39	46	53	43	39	37	31	35	34	32	40	52	43	36	28	41	34	28	37	33	42	45	40	53	62	54	47	59	42	41.4
JAMESTOWN ST HOSPITAL	MAX	69	66	62	71	71	73	67	55	56	50	54	70	80	89	89	75	58	65	64	60	55	65	75	73	76	91	101	100	84	89	89	72.3
	MIN	40	37	40	46	54	43	41	32	30	33	35	30	39	55	55	35	32	42	39	31	40	34	44	45	42	54	61	65	46	56	47	42.7
KENSAL WILDLIFE REFUGE	MAX	69	69	66	69	68	71	69	58	59	60	56		77	83	85	71	56	62	61	59	53	63	75	75	70	87	93	94	81	82	81	70.7
	MIN	37	35	37	42	51	40	41	34	30	31	32		30	49	51	33	30	41	36	28	38	31	47	43	40	50	59	59	47	55	44	40.7
MCCLUSKY	MAX	67	68	66	57	69	69	64	58	67	52	56	71	79	86	80	69	52	66	63	61	58	66	77	73	75	91	96	93	84	86	83	71.0
	MIN	33	35	40	42	48	39	39	35	32	33	32	35	42	53	47	31	30	39	35	31	38	32	47	41	41	56	60	56	45	54	40	40.7
MCHENRY 5 N	MAX	69	66	65	73	68	68	65	56	54	53	56	68	74	89	79	54	54	65	58	57	56	66	74	72	70	89	94	90	80	78	76	68.9
	MIN	39	35	38	42	52	41	42	36	31	32	34	30	39	49	51	35	29	39	34	29	39	35	47	39	39	52	52	66	47	55	45	41.1
PETTIBONE	MAX	67	66	63		70	69	66	57	62	52	56	70	80	88	86	56	56	65	65	60	54	64	74	71	73	89	96	96		86	74	70.0
	MIN	31	35	36		44	38	39	36	29	30	31	28	39	42	49	38	30	39	37	27	38	32	42	43	39	54	62	59	44		43	39.1
SHEYENNE	MAX	68	68	67	65	69	69	66	58	56	56	57	70	76	89	75	54	54	63	62	54	58	67	72	72	70	91	96	95	84	83	80	69.8
	MIN	39	36	38	39	51	41	43	34	28	32	33	32	43	48	49	33	26	35	34	28	30	33	49	39	38	53	62	59	47	56	45	40.4
STEELE	MAX	67	68	66	64	68	71	68	60	68	63	57	70	79	87	85	78	56	65	67	61	58	62	78	73	76	90	95	94	83	85	83	72.4
	MIN	35	34	42	46	49	38	40	33	31	32	30	32	43	55	48	34	28	39	38	28	39	32	43	42	39	55	59	60	45	59	42	41.0
TUTTLE	MAX	67	67	66	62	70	70	67	58	64	60	56	69	79	88	86	74	53	66	66	60	59	62	73	72	75	91	95	95	81	84	81	71.5
	MIN	36	36	44	44	50	39	39	35	31	34	30	32	40	49	49	35	29	41	38	28	37	28	47	44	38	51	59	62	48	59	43	41.1
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	69	69	69	72	71	75	72	64	56	55	56	70	76	90	88	69	58	64	63	57	56	61	75	75	75	86	96	96	83	84	80	71.9
	MIN	39	38	35	45	45	48	40	40	36	36	35	32	37	40	58	38	32	40	39	28	41	33	44	45	43	54	62	69	53	55	50	42.9
COLGATE	MAX	69	68	64	70	69	74	70	59	57	57	59	69	76	89	85	68	56	62	60	58	56	62	76	75	73	86	95	94	82	83	83	71.1
	MIN	40	38	36	44	55	47	42	36	33	35	34	30	39	46	56	37	29	42	39	25	40	32	48	39	45	51	60	70	47	54	47	42.5
COOPERSTOWN	MAX	67	67	65	70	69	70	68	58	57	53	55	69	76	89	85	64	55	63	61	57	56	64	75	75	73	90	97	96	82	82	80	70.6
	MIN	40	37	40	45	53	42	43	36	34	32	35	32	44	51	55	36	29	38	35	30	39	33	47	42	43	53	62	64	49	55	46	42.6
FARGO WB AIRPORT	MAX	68	62	64	70	69	74	61	58	56	56	54	70	78	88	78	51	58	65	55	58	50	62	72	63	71	85	95	81	81	86	68	68.0
	MIN	37	40	38	46	50	43	40	33	31	30	32	24	41	53	47	37	31	44	32	25	38	33	44	46	45	57	67	56	45	58	46	41.6
HILLSBORO	MAX	68	62	62	70	70	75	65	58	53	56	54	70	69	89	80	67	65	67	58	55	49	62	70	71	77	88	97	93	84	82	85	70.0
	MIN	39	46	41	48	57	46	40	41	33	34	37	38	46	56	50	37	40	47	42	30	40	35	42	42	41	55	62	73	57	52	50	45.1
MAYVILLE	MAX	69	68	65	68	68	73	67	59	54	56	53	70	75	88	82	56	56	64	60	56	55	65	75	73	72	89	96	93	83	82	79	70.0
	MIN	43	42	37	46	56	48	47	37	35	35	37	36	42	47	56	37	32	41	36	30	42	36	50	44	42	50	62	68	52	55	49	44.2
SHARON	MAX	66	66	62	68	68	70	63	57	53	55	55	67	73	86	79	57	53	60	55	54	53	63	73	70	70	85	93	88	80	80	77	67.7
	MIN	41	37	41	43	53	41	42	37	33	31	34	33	42	49	53	35	30	38	34	30	39	35	47	40	40	52	60	75	48	49	45	42.2
VALLEY CITY	MAX	68	66	64	73	71	74	71	56	55	54	55	69	78	87	85	68	57	62	56	59	54	62	75	71	88	88	98	96	83	85	83	71.3
	MIN	37	37	38	44	53	42	40	35	30	32	32	28	39	49	55	37	30	38	39	28	36	30	45	44	43	63	71	71	41	59	48	42.4
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	51	59	65	69	57	67	66	54	59	72	57	60	76	80	80	73	52	45	67	59	52	52	63	67	76	86	92	95	72	85	87	67.6
	MIN	36	33	39	47	43	42	38	30	35	30	31	39	43	56	53	35	32	37	39	41	35	32	43	41	42	54	55	52	46	55	45	41.3
BEACH 1 NE	MAX	56	63	65	66	67	67	67	63	73	71	62	77	81	82	81	64	54	66	67	65	52	59	76	76	85	92	92	92	80	81	72	71.4
	MIN	31	34	42	46	41	37	36	35	32	35	30	34	43	51	52	33	31	31	35	34	31	29	42	46	44	51	54	51	40	47	42	39.4
BELFIELD	MAX	68	68	60	56	67	68	62	63	71	57	64	78	72	80	82	57	54	65	69	59	57	56	67	74	85	92	95	80	84	82	65	69.6
	MIN	32	33	30	41	37	36	37	32	30	29	37	36	44	44	51	38	29	39	36	34	35	36	29	45	46	53	52	50	39	46	39	38.5
BOWMAN COURT HOUSE	MAX	53	58	66	70	58	69	68	55	60	73	61	58	72	82	82	74	53	59	68	61	56	50	63	75	83	83	90	93	73	83	85	68.8
	MIN	33	33	42	49	44	39	39	30	34	30	37	41	45	52	55	35	33	38	41	43	34	31	41	48	43	50	57	54	44	49	45	41.6
DICKINSON FAA AIRPORT	MAX	62	67	68	58	69	68	57	60	73	58	61	75	81	83	76	56	49	67	58	57	57	65	77	73	85	93	96	75	84	87	57	69.4
	MIN	33	32	45	46	39	38	35	33	38	28	29	36	45	52	41	36	31	40	40	35	33	30	41	47	43	53	54	48	40	53	41	39.8
DICKINSON EXP STATION	MAX	52	59	65	67	57	57	66	55	60	73	60	60	75	81	82	76	60	49	68	58	56	51	65	78	73	85	94	96	74	83	86	68.4
	MIN	30	34	39	45	45	35	37	35	37	31	30	36	42	56	49	35	31	39	39	36	36	28	36	43	43	52	57	54	37	48	40	39.8
FAIRFIELD	MAX	60	64	65	61	68	65	62	60	71	57	58	72	80	80	77	60	52	64	52	53	55	64	74	70	82	94	92	85	83	81	63	68.5
	MIN	30	34	44	42	45	40	42	34	36	31	32	38	42	53	55	33	32	34	35	33	34	34	43	50	44	55	65	52	47	56	40	41.5
HETTINGER	MAX																																
	MIN																																
MARMARTH	MAX	55	58	67	75	65	65	70	57	60	74	64	64	79	85	82	72	52	59	71	63	55	52	65	74	85	89	94	96	79		75	70.0
	MIN	31	35	34	50	45	35	40	34	29	30	25	36	36	46	49	36	29	39	39	40	34	27	35	41	45	48	51	52	37		46	38.5
MEDORA	MAX	66	68	69	68	71	69	68	62	74	67	62	78	83	83	81	62	56	69	67	55	57	67	79	77	86	95	97	96	87	85	79	73.6
	MIN	34	34	46	48	46	39	40	33	35	33	26	38	40	51	54	36	21	39	39	36	35	28	39	37	47	49	50	52	34	49	42	39.7
MEDORA 22 NNW	MAX									72	71	62	77	82	75	83	70	57	69	54	55	58	69	78	80	81	101	97					
	MIN							37	35	36	36	26	37	43	40	43	38	28	30	36	30	32	27			45	46		54	45		38	
MOTT	MAX	66	67	68	59	70	71	59	60	74	60	61	74	81	86	82	64	50	69	60	59	54	63	77	72	80	92	96	82	84	87	65	70.7
	MIN	33	33	42	46	45	34	39	31	31	29	28	35	41	55	48	41	30	35	40	41	36	30	42	41	43	51	53	55	38	54	41	40.0
NEW ENGLAND	MAX	62	67	69	59	70	70	59	61	74	59	61	76	83	83	77	60	53	69	61	56	56	67	77	75	88	93	98	85	87	89	68	71.4
	MIN	35	34	43	46	42	35	36	31	38	31	30	34	45	40	51	35	29	37	40	41	36	29	38	44	42	51	55	54	38	49	40	39.6
RICHARDTON ABBEY	MAX	63	65	64	56	70	67	64	58	71	58	59	72	80	83	78	63	51	67	63	58	56	64	76	71	80	91	95	93	82	87	68	70.1
	MIN	31	38	44	44	46	39	38	37	36	35	30	38	43	54	51	34	32	38	38	35	36	30	42	50	41	56	58	54	46	55	41	41.6
TROTTERS 3 SSE	MAX	59	65	69	61	67	66	57	61	71	71	59	76	82	80	70	54	54	66	55	53	55	66	74	75	85	96	93	77	83	79	62	69.1
	MIN	29	34	43	46	45	40	36	32	41	34	30	38	41	52	43	34	32	30	34	31	35	34	44	53	45	53	54	52	41	54	39	40.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7W	MAX	65	68	65	60	68	68	58	60	73	57	59	73	81	88	83	55	50	68	53	62	56	65	77	69	79	91	96	90	84	86	63	70.0
	MIN	32	33	45	43	46	39	38	36	40	30	33	40	46	53	49	35	29	36	40	34	37	32	42	47	44	56	54	57	49	53	41	41.6
BISMARCK WB AIRPORT	MAX	66	67	65	63	68	69	58	61	72	54	58	76	83	91	86	57	58	71	56	62	52	63	74	65	77	89	95	79	82	85	59	69.7
	MIN	35	38	42	47	46	36	36	35	33	33	29	36	42	60	47	42	35	45	44	35	38	31	45	45	40	55	58	50	41	59	43	42.0
BREIEN	MAX	68					72	65	62	71	59		75	82	90	86	61	55	70	68	63	57	66	78	71	79	92	99	94	85	87	78	74.3
	MIN	35					30	31	35	32	30		34	36	45	45	37	26	39	45	41	36	27	34	45	43	50	58	61	38	57	45	39.8
CARSON	MAX	53	65	69	66	59	68	69	57	61	73	58	59	71	81	87	83	55	53	69	54	62	55	65	77	70	77	90	96	77	84	85	69.3
	MIN	32	29	42	45	45	37	40	32	30	27	26	41	47	56	50	35	31	37	41	41	36	32	43	47	40	52	58	57	41	52	47	40.9
FORT YATES	MAX	55	68	69	65	65	68	71	61	63	75	57	60	71	74	87	80	53	55	72	54	57	50	63	78	69	72	85	93	81	83	85	69.0
	MIN	39	39	42	49	50	42	43	40	41	35	36	40	48	52	52	39	35	43	48	46	45	37	39	50	47	55	61	62	47	56	52	45.5
HEBRON	MAX	59	65	67	65	67	70	68	58	70	73	58	68	74	82	87	60	56	59	69	52	58	57	75	77	70	91	93	97	77	85	68	70.2
	MIN	32	34	38	45	47	36	36	36	35	34	39	40	42	52	45	34	28	34	39	31	36	28	31	42	41	52	51	54	38	44	45	39.3
LINTON	MAX	71	70	71	69	71	75	62	62	72	63	61	76	83	93	92	82	61	71	61	62	58	65	78	78	79	97	101	99	86	90	88	75.7
	MIN	30	31	39	48	49	36	35	35	27	34	27	30	37	54	47	37	31	43	40	40	44	33	39	38	45	49	64	60	38	52	42	40.5
MANOAN EXP STATION	MAX	55	68	69	65	62	69	69	58	61	75	54	58	72	81	88	82	54	55	69	52	61	52	64	77	65	79	91	96	78	84	86	69.3
	MIN	35	35	40	46	48	37	37	37	35	31	32	38	38	46	39	35	30	37	41	32	33	31	32	40	40	55	58	60	45	52	44	40.0
MANOAN FT LINCOLN PARK	MAX	65	61	53	59	53	62	59	54	59	55	59	78	83	93	73	71	89	83	87	71	72	79	83	67	83	90	78					71.1
	MIN																																
MOFFIT 3 SE	MAX	68	67	68	62	67	69	65	58	73	70	57	71	81	90	91	81	56	70	67	62	60	63	74	74	77	92	97	98	83	86	82	73.5
	MIN	33	35	45	46	49	33	36	35	28	33	27	30	40	58	43	37	32	40	42	34	41	30	41	41	41	51	59	61	39	59	44	40.7
NEW SALEM 6WNW	MAX	65	67	64	57	70	71	58	59	73	55	58	72	81	89	83	54	50	69	61	61	55	65	78	66	80	92	97	86	87	86	65	70.1
	MIN	30	32	44	49	47	33	34	34	30	29	31	38	42	50	46	34	28	38	40	29	37	29	40	40	40	52	54	57	34	55	41	39.3
PRETTY ROCK	MAX	67	71	67	61	70	71	59	62	76	68	59	73	84	89	86	64	51	71	58	59	54	62	72	72	79	91	97	94	84	86	66	71.7
	MIN	30	34	46	47	46	35	36	40	39	30	27	34	44	53	51	35	27	36	42	41	29	29	37	42	43	49	56	56	41	52	42	40.3
* * *																																
SOUTHEAST 09																																
ASHLEY	MAX	68	67	68	66	69	75	62	59	72	55	58	72	79	88	83	63	60	65	55	58	48	62	78	67	75	86	98	80	82	83	83	70.5
	MIN	34	34	45	43	51	35	35	34	30	34	32	29	39	48	50	25	32	41	44	36	36	35	42	46	42	55	60	46	42	53	55	40.7
EDGELEY EXP FARM	MAX	56	67	68	60	73	69	75	60	60	60	55	58	70	80	87	75	50	57	65	51	60	48	62	74	65	74	87	101	80	84	86	68.3
	MIN	34	37	41	44	50	41	37	37	29	34	32	30	40	48	54	36	31	39	46	30	37	32	40	45	37	34	56	58	47	51	46	40.4
ELLENDALE	MAX	71	70	67	71	70	79	74	61	66	58	59	71	82	87	84	68	57	66	65	59	59	62	76	74	75	87	99	94	83	85	84	73.0
	MIN	39	40	44	46	58	46	40	38	33	33	30	29	37	43	36	38	30	45	45	28	43	35	38	48	43	55	59	65	45	48	45	42.0
ENDERLIN	MAX	62	69	64	61	71	69	76	60	59	59	55	57	71	80	89		54	58	64	51	57	48	63	76	63	71	86	98	82	84	87	68.1
	MIN	40	41	35	36	47	46	41	39	36	35	35	30	37	40		40	34	35	46	30	34	34	45	47	45	49	55	62	49	63	60	42.2
FORMAN	MAX	67	66	58	69	67	77	62	57	59	61	57	68	81	87	81	67	59	66	60	58	53	60	75	68	74	89	97	85	81	86	80	70.2
	MIN	40	43	45	49	56	50	47	40	37	36	36	35	46	58	62	41	35	40	44	32	42	39	45	50	45	54	75	64	41	57	43	46.0
FULLERTON	MAX	71	69	68	73	70	81	73	62	63	57	61	73	87	88	88	70	57	66	65	61	56	65	77	75	74	90	100	98	87	86	86	74.1
	MIN	38	40	41	43	55	42	40	45	32	34	33	31	35	43	56	38	30	35	48	33	42	33	41	47	47	54	65	42	45	56	46	42.3
GACKLE	MAX	67	66	63	72	69	72	67	58	66	56	55	70	80	86	84	72	56	64	62	59	55	62	74	73	73	88	96	95	83	85	82	71.3
	MIN	37	36	45	44	51	41	40	36	31	33	31	32	43	57	51	34	29	40	40	32	39	34	45	44	42	55	63	62	47	57	44	42.4
HANKINSON R R STATION	MAX	64	68		65	72	70	76	63	58	56	57	57	69	81	86	83	48	60	66	53	59	49	60	75	63	69	85	97	82	84	85	68.7
	MIN	43	40		37	51	49	44	40	38	32	36	33	37	44	57	43	34	43	46	31	31	37	37	47	45	53	53	62	55	57	57	43.7
LA MOURE	MAX	71	71	65	73	70	78	71	62	62	60	60	72	82	88	87	83	54	66	63	58	60	54	77	74	70	89	100	96	85	86	84	73.3
	MIN	39	37	41	45	49	52	35	45	28	33	31	32	41	49	54	44	30	49	38	30	41	31	41	47	41	41	47	52	43	56	47	41.6
LISBON	MAX	70	69	65	69	70	79	78	62	60	56	57	71	83	88	87	82	60	64	62	59	58	65	77	75	73	88	96	95	86	85	84	73.3
	MIN	38	39	36	46	56	45	39	37	33	35	33	28	36	48	57	40	32	47	45	28	41	34	45	48	47	54	60	69	45	56	49	43.4
MCLEOD 3 E	MAX	68	65	64	68	69	75	65	60	58	58	59	69	80	87	82	77	61	64	64	60	55	62	76	75	70	86	99	97	85	89	85	72.0
	MIN	37	40	44	48	57	47	41	36	35	29	34	32	42	54	59	40	32	46	42	26	40	34	45	48	44	54	62	72	43	69	50	44.6
NAPOLEON	MAX	67	68	65	70	69	74	69		72	65	57	77	80	90	85	70	56	67	67	60	55	62	74	64	76	90	96	95	82	85	83	73.0
	MIN	33	35	44	46	50	35	35	35	31	32	31	29	41	57	46	35	31	40	43	35	41	34	41	45	43	57	62	62	45			41.2
OAKES	MAX	67	68	67	57	72	67	78	59	60	61	53	57	70	81	87	81	50	58	65	53	58	47	61	75	65	73	86	96	80	83	84	68.4
	MIN	40	40	41	48	53	48	40	38	32	35	35	32	40	48	58	40	31	37	49	31	35	39	42	47	44	50	61	69	48	55	56	43.9
WAHPETON	MAX	68	65	60	72	70	76	72	58	58	55	54	68	80	85	83	74	62	65	63	60	58	61	74	65	71	85	98	95	83	86	84	71.2
	MIN	43	42	42	50	58	49	45	39	37	36	37	34	44	54	54	41	33	46	43	30	44	38	43	50	41	54	67	72	50	57	49	45.9
WISHEK	MAX	58	67	68	64	69	70	74	59	66	69	59	58	73	80	89	82	49	57	66	52	58	46	62	74	74	75	89	99	78	82	86	69.4
	MIN	32	32	32	46	47	33	31	30	25	30	34	23	25	36	46	36	29	30	42	34	35	31	35	44	42	45	52	57	36	37	55	36.8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL																T															
	SN ON GND																															
MINOT FAA AIRPORT	SNOWFALL																T															
	SN ON GND																															
MOHALL	SNOWFALL																T															
	SN ON GND																															
WILLISTON WB AIRPORT	SNOWFALL																T															
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL									T							T															
	SN ON GND									T							T															
VELVA	SNOWFALL																T															
	SN ON GND																															
WILLOW CITY	SNOWFALL											T						T														
	SN ON GND																															
* * * NORTHEAST 03																																
HANNAH 2 N	SNOWFALL																				T											
	SN ON GND																															
LANGDON EXP FARM	SNOWFALL								T																							
	SN ON GND																															
* * * EAST CENTRAL 06																																
FARGO WB AIRPORT	SNOWFALL											T																				
	SN ON GND																															
	WTR EQUIV																															
MAYVILLE	SNOWFALL	T																														
	SN ON GND																															
* * * SOUTH CENTRAL 08																																
BISMARCK WB AIRPORT	SNOWFALL								T																							
	SN ON GND																															
	WTR EQUIV																															
PRETTY ROCK	SNOWFALL								T																							
	SN ON GND																															

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
MAY 1969

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.16	.13	.18	.22	.15	.30	.20	.23	.31	.24	.24	.21	.25	.29	.28	.17	.10	.06	.14	.18	.16	.23	.29	.29	.16	.35	.43	.47	.20	.33	.09	7.04
	WIND	132	67	105	61	56	79	110	135	146	127	78	29	34	51	81	97	66	59	81	85	52	68	49	104	80	61	82	154	51	66	146	2592
	MAX	65	78	76	70	77	77	72	66	71	68	87	83	87	87	82	72	72	71	70	73	79	78	80	78	82	90	91	90	82	81	70	77.6
	MIN	42	44	54	53	56	48	48	43	45	44	38	52	58	60	60	43	47	43	45	43	46	48	56	54	51	64	62	58	54	65	51	50.8
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	-	-	-	-	-	-	-	-	.00	.09	.25	.12	.21	.41	.15	.13	.15	.13	.13	*	*	.39	.27	.18	.32	.17	.33	.38	.34	.24	.11	-
	WIND	-	-	-	-	-	-	-	-	13	88	78	46	56	105	7	11	237	67	72	*	*	188	85	88	55	103	77	105	38	82	93	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	85	80	80	93	88	96	85	84	60	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	52	50	42	47	78	67	58	60	53	-
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.10	.17	.03	-	-	-	.18	.14	.19	.21	.28	.19	.21	-	.23	.24	.13	.12	.17	.12	.14	.12	.25	.13	.23	.30	.32	.38	.39	.21	.42	6.438
	WIND	119	168	88	190	79	65	94	121	113	119	98	62	61	110	88	160	87	86	100	58	85	70	94	90	162	147	116	171	129	94	89	3313
	MAX	58	73	58	58	58	79	78	68	61	78	67	72	85	78	80	75	71	55	70	69	61	73	70	86	62	80	84	88	75	80	90	72.3
	MIN	33	34	38	34	34	42	41	36	36	36	36	36	41	52	51	36	35	36	35	32	38	36	40	35	38	44	55	56	46	47	48	39.9
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.31	.26	.14	.07	.15	.23	.37	.18	.13	.21	.20	.18	.29	.47	.22	.34	.14	.20	.17	.22	.12	.27	.29	.29	.33	.37	.39	.58	.32	.12	.21	7.77
	WIND	211	141	104	94	118	114	176	147	54	196	122	55	73	187	102	199	64	71	127	70	95	100	141	98	175	122	133	195	-	-	-	38578
	MAX	66	67	67	65	70	71	64	59	59	60	63	75	80	81	76	72	54	66	62	70	65	73	76	75	70	86	91	89	82	81	79	71.4
	MIN	40	41	43	43	53	45	43	38	38	36	36	38	44	48	53	35	37	38	42	37	41	39	48	45	41	52	63	64	49	55	46	44.2
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.22	.29	.22	.13	.25	.28	.17	.15	.14	.42	.16	*	*	*	.23	.19	.12	.22	.20	.17	-	.19	.20	.27	.44	.39	.32	.56	.32	.36	.18	8.058
	WIND	-	123	71	91	131	90	100	68	70	70	79	68	67	*	319	105	47	84	101	53	57	72	134	87	104	169	143	167	65	130	106	30708
	MAX	70	64	66	72	72	76	71	63	66	66	64	74	79	90	81	80	72	71	65	71	70	71	74	74	74	86	92	90	85	82	77	74.5
	MIN	39	42	46	48	47	51	45	43	39	40	40	40	46	58	62	44	39	48	49	39	45	42	46	50	46	53	65	69	52	57	55	47.9
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.00	.10	.25	.23	.07	.19	.31	.20	.20	.29	.30	.21	.30	.30	.19	.41	.12	.04	.06	.20	.10	.11	.09	.41	.29	.32	.40	.50	.40	.37	.34	7.30
	WIND	100	100	75	205	15	65	100	100	110	160	110	30	55	95	50	150	80	80	80	50	100	30	55	75	160	80	150	145	110	95	80	2890
	MAX	54	68	74	72	62	76	51	63	66	69	65	75	84	89	82	80	61	47	76	73	67	51	76	82	79	85	88	91	79	79	52	71.5
	MIN	38	39	43	47	50	47	45	40	40	40	39	43	45	50	55	41	40	41	43	45	41	41	42	48	45	49	60	55	50	51	52	45.3
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.06	.22	.19	.20	.06	.20	.30	.20	.30	.23	.09	.24	.23	.32	.34	.27	.14	.08	.22	.14	.17	.08	.28	.25	.30	.22	.35	.40	.42	.29	.26	7.05
	WIND	56	93	81	165	48	58	100	127	120	148	98	68	38	77	96	123	98	66	74	73	79	66	58	69	131	81	58	80	79	83	104	2695
	MAX	53	70	75	65	60	74	73	63	62	68	59	57	78	77	84	81	59	53	74	62	70	62	75	80	68	78	89	95	81	83	83	71.3
	MIN	33	33	43	47	48	46	45	40	40	38	30	41	41	42	42	34	39	43	49	42	42	41	41	41	43	49	49	49	49	49	50	42.5
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	-	-	.24	.20	.09	.22	.10	.15	.40	.15	.09	.11	.20	.20	.49	.51	.25	.16	.30	.10	.25	.28	.14	.12	.24	.15	.25	.40	.16	.34	.51	7.278
	WIND	*	114	120	80	33	35	62	103	121	130	131	103	38	77	143	151	140	53	83	106	57	36	44	73	67	86	52	114	67	82	122	2623

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	06	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	5S	5S		H	VIRGIL L. GEBEKE
AMIOON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	6P	6P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	NORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	5P		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	08	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			OELANO M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495	7A	7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	9	46 00	98 32	1450	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	04	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2850	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	9	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3209	04	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 17	101 44	1809	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	9	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	6	47 39	101 25	1911	7A	7A			ALBERT MEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7A	7A		C	UNIVERSITY OF N D
GRANO	3676	01	WILLISTON	12	48 37	103 15	1620				C	HAROLD A. CLARK
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	09	DUNN	6	47 21	102 20	2040		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	05	WELLS	11	47 46	99 55	1610		6P			STEPHEN SCHREDER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	4	46 54	102 03	2150	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	01	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1487		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	NORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGA2
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GURDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	5	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5908	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A			N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
NOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	OENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6 WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2795		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	9	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	9	48 52	99 37	1819	7P	7P			LESTER J. OEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	8	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANOL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMOND W. KRAUS
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	6	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	02	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8855	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8911	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9091	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9108	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9215	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITNEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2170	8A	8A			E. O. MC GINNIS
WISMER	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may he ohtained by writing to the Environmental Science Servicaa Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional unita used in thia hulletin are: Temperature in °F, precipitation and evaporation in inchea and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" tahle directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of observations.

OBSERVATION TIME: The Station Index shows ohservation times in local standard time. During the aummer montha some observers take the ohaervations on daylight saving tima. Snow on ground in the "Snowfall and Snow on Ground" tahle ia at observation time for all except Weather Bureau and FAA stationa. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" tahle, "Daily Precipitation" table, "Daily Temperature" tahle, "Evaporation and Wind" tahle, and snowfall in the "Snowfall and Snow on Ground" tahle, when published, are for the 24 houra ending at time of ohaervation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the Evaporation and Wind table. Max and Min valuea in the Evaporation and Wind tahle are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches ahove the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, aleet, or ice on tha ground. Samplea for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this puhlication, hecame effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, auch as 12 SSW, indicate diatance in miles and direction from the post office.

SEASONAL TABLES: Monthly and aeasonal snowfall and heating degree daya for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual iasue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" tahle, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and the Station Index.

  No record in the "Climatological Data" tahle and the "Daily Temperature" table is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest ohserved one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, leas than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amount to he puhliahed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR Thia entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are proceased for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounta are puhliahed in "Climatological Data" hulletin they are from a aeparate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhliahed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that montb.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near aunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometera are exposed in a shelter located on the roof of a building.

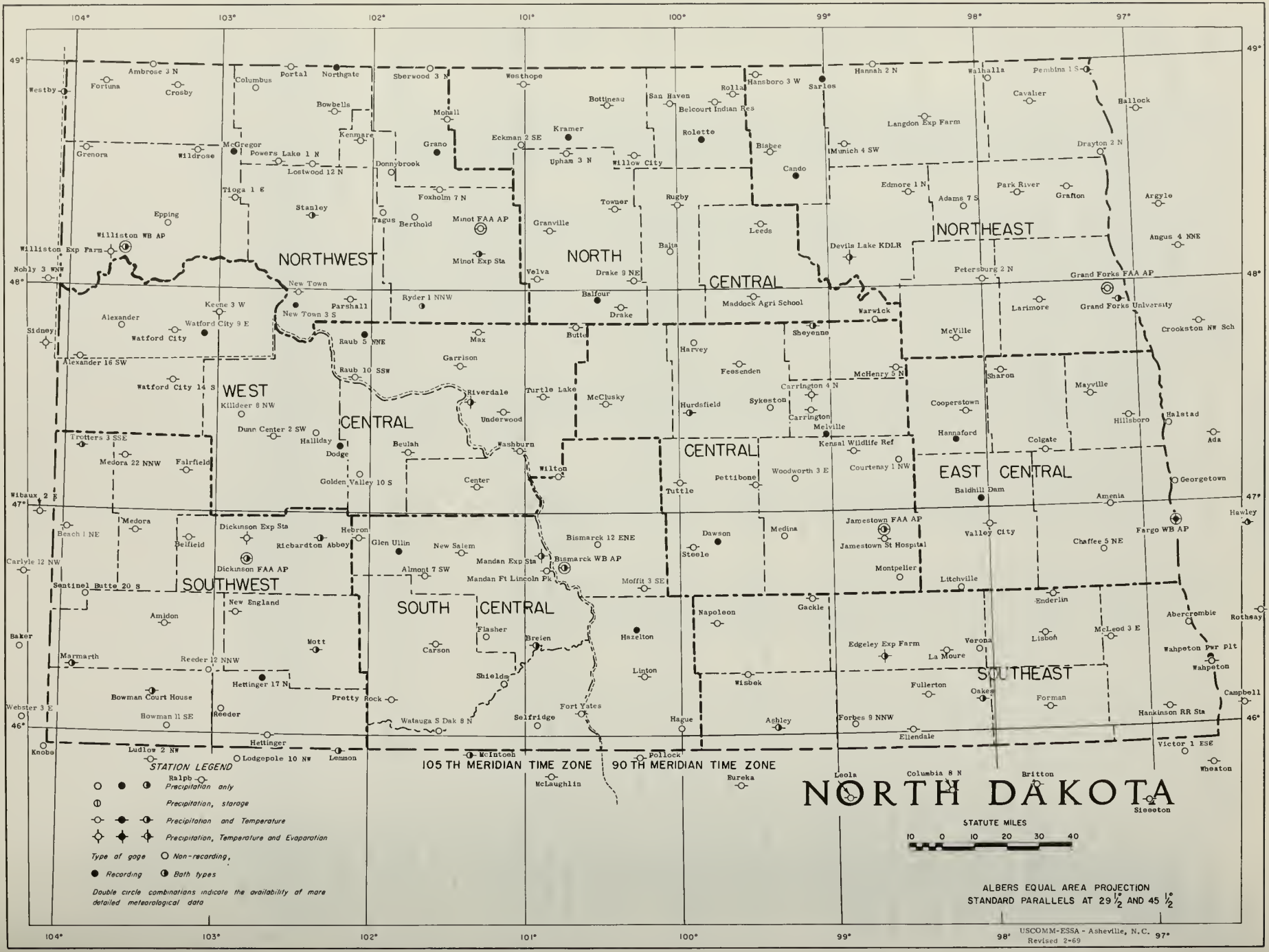
Stations appearing in the tablea witb no data were aither miasing or received too late to be included in thia issue.

General weatber conditions in the U. S. for eacb montb are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locationa, elevationa, expoaure, etc., of aubstations through 1955 may be found in the publication "Subatation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These publicationa may be obtained from the Superintendent of Documents at the addresa shown above.

Subscription Price: 20 centa per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checka and money orders sbould be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE - 7/2/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

JUNE 1969

Volume 78 No. 6

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	67.1	43.1	55.1		84	5	28	12	298	0	0	3	0	6.24		1.78	26	.0	0		6	4	3
CROSBY	69.5	42.7	56.1	- 5.0	83	5	27	12	261	0	0	3	0	3.34	.25	.86	26	.0	0		9	2	0
FORTUNA	70.5	43.9	57.2		83	5	28	12	231	0	0	3	0	3.69		1.25	26	.0	0		7	2	2
FOXHOLM 7 N	70.4	42.8	56.6	- 5.8	85	5	27	2	244	0	0	4	0	6.10	2.70	2.63	26	.0	0		10	4	2
GRENORA	70.4	42.9	56.7		89	4	26	12	253	0	0	3	0	4.53		1.43	25	.0	0		10	3	1
KENMARE	68.7	44.9	56.8		85	4	30	12	242	0	0	4	0	5.06	1.63	1.67	26	.0	0		8	4	1
LOSTWOOD 12 N	66.6	41.4	54.0		81	4	26	20+	322	0	0	3	0	7.49		2.86	26	.0	0		9	4	3
MINOT FAA AIRPORT	67.1	45.7	56.4		82	5+	32	12	254	0	0	1	0	4.34		1.37	25	.0	0		8	3	1
MINOT EXP STATION	66.8	44.7	55.8		81	6	29	12	276	0	0	2	0	4.86		2.20	26	.0	0		9	3	1
MOHALL	67.7	43.2	55.5	- 6.5	82	5	28	12	282	0	0	3	0	4.88	1.09	1.74	26	.0	0		7	3	2
NEW TOWN	70.2	43.9	57.1	- 4.8	90	5	29	12	240	1	0	5	0	4.38	.87	1.02	25	.0	0		9	4	1
PARSHALL	69.9M	41.6M	55.8M		86	5+	26	20+	276	0	0	6	0	4.42	.99	1.12	26	.0	0		12	3	1
PORTAL	66.2	42.7	54.5	- 6.4	84	5	29	12	315	0	0	3	0	4.65	1.17	1.32	7	.0	0		5	4	3
POWERS LAKE 1 N	67.2	40.8M	54.0M		86	5	26	12	317	0	0	4	0	7.46		2.85	27	.0	0		7	5	2
STANLEY	68.8	M	M		84	5+				0	0		0	4.91		1.38	26	.0	0		9	3	1
TIOGA 1 E	67.7	43.2	55.5		88	5	24	12	290	0	0	4	0	4.28		1.47	27	.0	0		9	2	1
WILDROSE	68.9	44.1	56.5		88	4	28	12	257	0	0	3	0	3.61	.43	.88	26	.0	0		8	4	0
WILLISTON WB AIRPORT //R	70.6	45.0	57.8	- 5.3	91	4	30	13	223	1	0	3	0	2.73	- .58	.83	26	.0	0		6	2	0
WILLISTON EXP FARM	72.4	45.6	59.0		90	5	30	12	197	1	0	2	0	3.66		1.20	25	.0	0		6	2	2
DIVISION			56.1	- 5.6										4.77	1.34			.0					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	66.2	39.8	53.0		76	9	18	11+	353	0	0	7	0	4.10		1.31	25	.0	0		8	3	1
BOTTINEAU	67.0	43.1	55.1	- 6.5	79	5	28	12+	292	0	0	4	0	4.38	.77	1.02	26	.0	0		8	4	1
DRAKE	68.1	44.9	56.5	- 6.2	81	10+	30	12	254	0	0	2	0	3.32	- .31	1.32	26	.0	0		8	2	1
DRAKE 9 NE	69.7	44.6	57.2		82	9	29	2	230	0	0	3	0	2.97		.93	25	.0	0		7	2	0
GRANVILLE	71.6	43.4	57.5	- 5.1	83	4	27	12+	220	0	0	4	0	3.70	- .08	1.13	26	.0	0		8	2	1
LEEDS	69.5	44.9	57.2		80	9	28	12+	227	0	0	3	0	4.16		1.51	25	.0	0		9	3	1
MADDOCK AGRI SCHOOL	69.2	40.5	54.9	- 7.9	81	9	25	2	300	0	0	5	0	4.41	.89	1.35	25	.0	0		9	3	1
ROLLA	67.7	43.8	55.8		78	9	30	20+	270	0	0	4	0	3.25		1.15	26	.0	0		4	2	2
RUGBY	70.1	45.9	58.0		81	10	30	12	205	0	0	1	0	4.11	.89	.90	25	.0	0		8	4	0
SAN HAVEN	67.0	44.0	55.5	- 5.6	77	9	30	12	277	0	0	2	0	2.85	- .49	.67	26	.0	0		7	1	0
TOWNER	70.8M	42.7M	56.8M	- 5.9	82	4	28	12	239	0	0	4	0	3.16	- .32	.83	26+	.0	0		8	2	0
UPHAM 3 N	67.9	42.2	55.1		82	10	25	12	293	0	0	5	0	2.95		.93	26	.0	0		10	1	0
VELVA	71.0	44.5	57.8	- 5.5	84	4+	27	2	212	0	0	3	0	5.27	1.76	1.40	25	.0	0		9	3	3
WESTHOPE	68.5	42.9	55.7	- 6.5	80	4	28	12	270	0	0	4	0	5.05		1.62	26	.0	0		7	4	1
WILLOW CITY	67.1	42.7	54.9	- 6.7	80	10	29	13+	295	0	0	4	0	2.90	- .59	1.21	26	.0	0		9	1	1
DIVISION			56.1	- 6.1										3.77	.23			.0					
* * * NORTHEAST 03																							
BISBEE	68.3	44.3	56.3		83	9	30	22+	256	0	0	4	0	4.24		1.14	25	.0	0		7	3	2
CAVALIER	68.4	45.0	56.7		82	9	32	12+	245	0	0	2	0	3.10		1.32	26	.0	0		5	2	1
DEVILS LAKE KOLR	68.5	46.2	57.4	- 5.1	79	9	32	20	225	0	0	1	0	3.17	- .19	1.49	25	.0	0		5	1	1
EDMORE 1 N	67.7	41.7	54.7		80	9	27	20+	303	0	0	5	0	3.48		1.40	25	.0	0		5	3	1
GRAFTON	70.3	43.8	57.1	- 6.9	83	10+	32	20+	233	0	0	3	0	1.65	- 1.58	.57	26	.0	0		4	1	0
GRAND FORKS FAA AP	65.7	44.1	54.9		78	9	30	20	294	0	0	2	0	4.69		1.78	25	.0	0		6	2	2
GRAND FORKS UNIVERSITY	69.0	46.6	57.8	- 6.3	78	9	32	8	214	0	0	1	0	5.75	2.23	1.85	25	.0	0		9	3	2
HANNAH 2 N	65.6	40.5	53.1		75	16+	24	12	355	0	0	4	0	3.60	.08	1.50	26	.0	0		5	2	2
HANSBORO 3 W	68.7	40.8	54.8	- 5.7	79	3	29	20+	298	0	0	5	0	3.24	- .20	1.11	25	.0	0		6	2	1
LANGDON EXP FARM	66.1	40.5	53.3	- 8.0	78	9	25	12	346	0	0	6	0	3.06	- .01	.96	26	.0	0		6	2	0
LARIMORE	68.8	46.1	57.5	- 6.0	78	10+	34	20+	220	0	0	0	0	3.41	.29	1.32	25	.0	0		8	1	1
MC VILLE	69.3	43.9	56.6		79	9	28	20	247	0	0	3	0	3.46		1.42	25	.0	0		6	3	1
MUNICH 4 SW	67.9	42.4	55.2		75	15+	27	20+	287	0	0	3	0	3.25		1.60	26	.0	0		5	2	1
PARK RIVER	69.6	46.3	58.0	- 5.3	81	9	33	12	208	0	0	0	0	3.34	.21	.99	25	.0	0		6	2	0
PEMBINA 1 S	66.4M	42.5M	54.5M		81	10	31	13	318	0	0	2	0	3.07	.12	.98	1	.0	0		8	2	0
PETERSBURG 2 N	64.5	42.6	53.6		78	10	28	20	337	0	0	3	0	4.12	.97	1.87	26	.0	0		8	2	1
DIVISION			55.7	- 6.8										3.54	.31			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW																							
BEULAH	69.9	44.5	57.2		86	5	28	20	237	0	0	3	0	3.21		.71	26	.0	0		11	2	0
BUTTE	71.7	46.3	59.0		85	5	30	2	185	0	0	3	0	3.71		1.30	25	.0	0		7	4	1
CENTER	71.6	45.2	58.4		85	5	27	20	199	0	0	3	0	2.73		.84	25	.0	0		8	2	0
DUNN CENTER 2 SW	67.8	46.2	57.0	- 4.7	85	6+	31	20	243	0	0	1	0	4.63	.89	1.03	25	.0	0		8	5	1
GARRISON																							
KEENE 3 W	68.8M	40.7M	54.8M		88	5	22	20	312	0	0	7	0	5.32		1.40	27	.0	0		8	4	2
MAX	68.2	43.9	56.1	- 5.9	86	6	32	2	270	0	0	1	0	4.71	.76	1.32	26	.0	0		11	4	1
RAUB 10 SSW	70.1	45.9	58.0		86	5	32	12	214	0	0	1	0	5.38		1.20	26	.0	0		10	5	2
RIVERDALE	68.4	45.4	56.9		84	5	30	20	246	0	0	2	0	4.02		1.33	26	.0	0		12	1	1
TURTLE LAKE	71.9	46.5	59.2		84	5+	32	2	184	0	0	1	0	3.58		1.36	26	.0	0		9	2	1
UNDERWOOD	70.2	46.3	58.3		83	5+	31	20+	203	0	0	2	0	3.43		1.15	26	.0	0		9	2	1
WASHBURN	73.3	43.9	58.6	- 5.7	85	5+	29	20+	194	0	0	2	0	2.90		.95	25	.0	0		9	1	0
WATFORD CITY	68.6	45.3	57.0	- 6.2	88	5	30	20	250	0	0	2	0	4.88	1.31	1.23	27	.0	0		8	4	1
WATFORD CITY 14 S	74.9	45.7	60.3		91	5	31	20	159	2	0	1	0	7.68		2.30	25	.0	0		9	6	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation				Snow. Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	67.0	45.5	56.3		81	6+	32	20	264	0	0	1	0	2.70		.82	26	.0	0		8	1	0
DIVISION			57.7	- 5.1										4.21	.52			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	67.0	45.1	56.1	- 6.3	80	6	33	20	262	0	0	0	0	4.59	.99	2.36	26	.0	0		8	2	1
CARRINGTON 4 N	68.5	45.3	56.9		79	5	29	20	240	0	0	1	0	5.04		1.89	25	.0	0		8	2	2
FESSENDEN	72.3	45.7	59.0	- 4.1	83	5	30	20	178	0	0	2	0	3.56	.25	1.53	25	.0	0		10	1	1
HUROSFIELD	69.9M	45.2M	57.6M		80	5+	31	20	222	0	0	2	0	2.72		1.40	25	.0	0		6	1	1
JAMESTOWN FAA AIRPORT R	69.0	47.1	58.1		81	5	32	20	206	0	0	1	0	4.08		2.53	25	.0	0		9	1	1
JAMESTOWN ST HOSPITAL	70.5	47.6	59.1	- 5.5	80	18+	34	20	181	0	0	0	0	4.31	.81	2.40	25	.0	0		8	2	1
KENSAL WILDLIFE REFUGE	70.1M	44.9M	57.5M		80	5	31	20+	223	0	0	2	0	3.71		1.67	25	.0	0		8	2	1
MCCLUSKY	71.2	44.2	57.7	- 5.2	82	4+	30	20+	221	0	0	3	0	2.87	- 1.18	1.25	25	.0	0		9	1	1
MCHENRY 5 N	68.0	45.3	56.7		78	9	32	20	247	0	0	1	0	4.50		2.10	25	.0	0		7	3	1
PETTIBONE	68.4M	43.8M	56.1M	- 6.8	80	9+	26	21	260	0	0	2	0	3.00	- .03	1.35	25	.0	0		6	1	1
SHEYENNE	70.9	45.0	58.0		81	5	29	20	209	0	0	3	0	5.02		1.67	26	.0	0		8	2	2
STEELE	71.0	45.6	58.3	- 4.9	82	5	29	20	197	0	0	3	0	3.07	- .70	1.32	25	.0	0		8	1	1
TUTTLE	70.5	45.4	58.0		80	5	30	20	207	0	0	1	0	2.82		1.14	25	.0	0		7	2	1
DIVISION			57.6	- 5.4										3.79	.31			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	71.5	47.4	59.5		80	15+	36	20+	168	0	0	0	0	4.32		2.33	25	.0	0		8	2	1
COLGATE	70.5	46.2	58.4		80	5	29	20	199	0	0	1	0	3.95		2.07	25	.0	0		7	1	1
COOPERSTOWN	69.7	46.0	57.9		80	5	32	21+	212	0	0	2	0	4.13	.75	1.80	25	.0	0		7	2	1
FARGO WB AIRPORT //R	68.2	46.4	57.3	- 7.5	77	16+	30	20	230	0	0	1	0	2.03	- 1.01	.99	25	.0	0		4	1	0
HILLSBORO	69.8	46.8	58.3	- 6.4	80	9	35	19	194	0	0	0	0	5.60	1.84	2.50	25	.0	0		8	3	1
MAYVILLE	69.1	48.1	58.6	- 6.1	80	9	35	20	190	0	0	0	0	4.11	.60	1.57	25	.0	0		8	3	1
SHARON	68.2	45.5	56.9	- 5.8	77	5	30	20	239	0	0	1	0	4.29	.90	2.10	25	.0	0		7	2	1
VALLEY CITY	70.2	45.5	57.9	- 7.1	80	5	30	20	210	0	0	2	0	4.09	.75	2.11	25	.0	0		9	1	1
DIVISION			58.1	- 6.2										4.07	.57			.0					
* * *																							
SOUTHWEST 07																							
AMIOON	67.2	45.5	56.4		89	19	31	20	268	0	0	1	0	5.19		1.77	25	.0	0		9	4	1
BEACH 1 NE	72.0	42.5	57.3		89	6	30	20	233	0	0	1	0	4.53		1.22	25	.0	0		8	4	2
BELFIELD	70.3	43.8	57.1		88	4	28	20	237	0	0	2	0	5.62		2.22	25	.0	0		9	3	1
BOWMAN COURT HOUSE	67.3	47.4	57.4	- 5.0	90	6	33	11	244	1	0	0	0	5.99		1.47	26	.0	0		9	4	2
DICKINSON FAA AIRPORT //R	68.6	44.5	56.6		87	5	30	20	253	0	0	1	0	4.43		1.93	25	.0	0		5	4	1
DICKINSON EXP STATION	69.4	45.0	57.2	- 4.3	97	6	27	20	247	1	0	3	0	6.13	2.24	2.65	26	.0	0		11	4	1
FAIRFIELD	70.2	45.8	58.0		85	5	31	20	220	0	0	1	0	6.48		2.20	25	.0	0		9	4	2
HETTINGER	69.9	44.8	57.4		88	5	30	11+	235	0	0	2	0	5.16	1.76	2.03	25	.0	0		8	3	1
MARMARTH	M	M	M		91	6				1	0		0	2.58	- .98	.80	26+	.0	0		5	2	0
MEDORA	74.7	45.3	60.0		93	5	28	20	163	2	0	4	0	6.17		2.17	26	.0	0		7	5	2
MEDORA 22 NNW	69.3M	43.2	56.3M				29	21+	269	0	0	3	0	5.03		1.94	25	.0	0		7	4	1
MOTT	70.5	45.0	57.8	- 5.4	89	5	29	20	219	0	0	3	0	5.71	1.94	3.24	25	.0	0		8	2	1
NEW ENGLAND	71.2M	44.3M	57.8M	- 5.5	89	5	30	20+	226	0	0	3	0	6.51	2.49	2.85	25	.0	0		9	4	1
RICHARDTON ABBEY	70.1	46.0	58.1	- 4.7	87	5	31	20	213	0	0	1	0	6.33	2.35	2.07	26	.0	0		9	4	2
TROTTERS 3 SSE	70.3	45.8	58.1		87	5	32	20	226	0	0	1	0	5.57		1.88	25	.0	0		6	4	2
DIVISION			57.5	- 5.2										5.43	1.69			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	70.0	45.8	57.9		87	5	30	20	216	0	0	1	0	3.27		1.08	25	.0	0		8	2	1
BISMARCK WB AIRPORT //R	71.7	47.3	59.5	- 5.0	87	5	30	2	169	0	0	1	0	2.01	- 1.39	.39	25	T	0		7	0	0
BREIEN	74.1M	44.7M	59.4M		90	5	26	20+	174	1	0	4	0	3.14		1.80	25	.0	0		5	1	1
CARSON	68.0	44.5	56.3	- 7.2	88	6	29	20	267	0	0	3	0	4.02	.34	1.28	26	.0	0		10	2	1
FORT YATES	70.3	49.6	60.0	- 5.4	87	6	36	2	168	0	0	0	0	2.11	- 1.33	.64	26	.0	0		6	1	0
HEBRON	69.2	44.5	56.9		85	5	28	2	247	0	0	2	0	4.71		1.25	25	.0	0		8	3	2
LINTON	74.4	44.2	59.3	- 5.9	91	5	25	20	177	1	0	4	0	3.14	- .89	.86	25	.0	0		7	2	0
MANDAN EXP STATION	70.8	45.6	58.2	- 5.8	86	6+	28	2	212	0	0	2	0	2.54	- 1.25	.51	25	.0	0		8	1	0
MANDAN FT LINCOLN PARK	70.8M	M	M		96	5	28	2		1	0	2	0	2.15		.80	24	.0	0		6	1	0
MOFFIT 3 SE	72.1	44.4	58.3		82	5	26	20+	199	0	0	4	0	3.21		1.20	23	.0	0		7	2	1
NEW SALEM 6WNW	69.1	44.1	56.6	- 6.6	86	5	24	20	251	0	0	3	0	2.77	- .82	1.04	7	.0	0		7	2	1
PRETTY ROCK	71.0	45.0	58.0		88	5	29	20	212	0	0	2	0	4.24		1.85	25	.0	0		8	2	1
DIVISION			58.2	- 6.1										3.11	- .61			T					
* * *																							
SOUTHEAST 09																							
ASHLEY	69.7	44.9	57.3	- 6.0	85	5	28	20	232	0	0	3	0	4.58	.91	2.37	25	.0	0		4	2	2
EDGELEY EXP FARM	69.2	45.6	57.4	- 6.4	81	19	30	20	228	0	0	2	0	4.26	.49	2.26	25	.0	0		5	2	2
ELLENDALE	72.5	46.1	59.3	- 5.8	87	5	31	20	178	0	0	1	0	4.38	.59	3.73	25	.0	0		3	1	1
ENDERLIN	69.8	45.9	57.9		81	19+	34	21+	212	0	0	0	0	4.33		1.26	26	.0	0		7	4	1
FORMAN	70.2	48.9	59.6		83	5	37	20+	175	0	0	0	0	2.02	- 1.88	1.17	25	.0	0		3	1	1
FULLERTON	72.7	47.4	60.1	- 5.2	89	4	31	20	163	0	0	1	0	4.33	.49	3.46	25	.0	0		4	1	1
GACKLE	70.4	44.9	57.7		88	5	31	2	229	0	0	2	0	4.97		2.53	25	.0	0		7	3	1
HANKINSON R R STATION	70.6M	48.1M	59.4M	- 6.3	82	6	34	3	185	0	0	0	0	2.07	- 1.82	.82	26	.0	0		6	1	0
LA MOURE	73.1	48.1	60.6		84	5	28	20+	160	0	0	2	0	3.86		2.64	25	.0	0		6	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JUNE 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	72.2	47.7	60.0	- 5.1	86	30	33	20	162	0	0	0	0	3.47	- .38	1.89	25	.0	0		5	2	1
MCLEOD 3 E	72.0	47.1	59.6	- 5.7	84	5	31	20	176	0	0	1	0	1.95	- 1.59	.86	25	.0	0		4	1	0
NAPOLEON	69.3	46.1M	57.7M	- 5.9	85	5	28	2	211	0	0	3	0	4.45	.78	2.30	25	.0	0		8	2	1
OAKES	68.5	46.9	57.7	- 7.3	83	6	35	20+	216	0	0	0	0	5.71	2.16	2.53	26	.0	0		5	3	2
WAHPETON	72.2	49.3	60.8	- 5.9	80	18+	35	2	145	0	0	0	0	1.69	- 1.99	.77	25	.0	0		5	1	0
WISHEK	68.8	41.1	55.0	- 7.9	85	6	25	21+	302	0	0	6	0	4.49	.93	1.90	25	.0	0		6	2	2
DIVISION			58.7	- 6.0										3.77	.01			.0					

EXTREMES

HIGHEST TEMPERATURE DICKINSON EXP STATION	97	DATE	06
LOWEST TEMPERATURE BELCOURT INDIAN RES	18	DATE	11+
GREATEST TOTAL PRECIPITATION WATFORD CITY 14 S	7.68		
LEAST TOTAL PRECIPITATION GRAFTON	1.65		
GREATEST 1 DAY PRECIPITATION FORBES 9 NNW	4.85	DATE	25
GREATEST TOTAL SNOWFALL BISMARCK WB AIRPORT //R	T		

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JUNE 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	4.01		.15					.29	.04	.14							.05	.04		.22		.03		.05			1.63	.63	.74			
BERTHOLD	6.28					.12	.13	.16	.06		.54			T			.02	.01		.18		.15	.20			1.74	2.03	.35	.15	.44	T	
BOWBELLS	6.24					.01	1.13	.05			.26						.03			.20		.03	.05			.03	1.78	1.60	.04	.94	.09	
COLUMBUS	3.71	.01				.12		.60	.10		.05						.05	.04		.10		.01	.02	.02		.06	1.14	.93	.02	.38	.06	
CROSBY	3.34		.02		.05		.15	.35			.27							.01	T	.17		T	.03		.02	.42	.86	.58	.14	.25	.02	
DONNYBROOK	6.30					.13	.55	.16			.18		.15	.02			.05	.06	.10		.11		.03			1.25	2.23	.49	.10	.58	.11	
EPPING	4.29						T	.14	.03		.53					T	T			.11	T	.10	T	.24		.41	1.10	.94	.21	.40	.08	
FORTUNA	3.69		T					.08			.35					.02				.25		.01				1.00	1.25	.40	.15	.18		
FOXHOLM 7 N	6.10	T				T	.53	.10			.19						T			.20		.11	.03			1.20	2.63	.26	.27	.32	.06	
GRENORA	4.53			T			.24	.10			.13	T					T		.10	.22	.04	T	T	.85		1.43	.77	.36	.20	.09		
KENMARE	3.06	T		T		.03	.55	.22			.34	T	T	T	T		.03	T		.13		.06	.02	T		.75	1.67	.46	.07	.70	.03	
LOSTWOOD 12 N	7.49	.01					.35	.14			.14						.04					.22	.05			1.34	2.86	1.40	.14	.80		
MINOT FAA AIRPORT	4.34	.01			.20		.24	.01		.62		T				T	T		.05	.15	.06	.06	.06		.02	1.37	.80	.09	.39	.21		
MINOT EXP STATION	4.86	.06			T	.15	T	.27	T		.63						T	.05		.21		.13	.04	.02	T	.16	2.20	.36	.02	.53	.01	
MOHALL	4.88	T		T		.07	T	.54	.07		.13						T	.05		.07		.09	.06	T		.06	1.74	1.19	.18	.45	.16	
NEW TOWN	4.38						.25	.01			.29								.03	.53	.02	.11		.35		1.02	.56	.33	.09	.79		
PARSHALL	4.42	.03				.12	.32	.13			.42						T			.25	.01	.15		.11		.68	1.12	.41	.10	.52	.05	
PORTAL	4.65					.02		1.32			T						.03	T		.19			T	T		1.10	1.29	.09	.53	.08		
POWERS LAKE 1 N	7.46							.55			.26				T		T		.60		.05	.05	.05	.02		.05	2.00	2.85	.05	.83	.10	
RYDER 1 NNW	4.63				.12			.85					T						.30			.14			.58	1.50	.32	.15	.67	T		
SHERWOOD 3 N	3.87				T	.03	.05	.60			.31					T	T			.20		.06				.52	1.00	.20	T	.90	T	
STANLEY	4.91				.15		.44	.07	T	T	.51		.01					.02	.25		.02	.07	.07	.04		.45	1.38	.36	.17	.86	.04	
TAGUS	7.59				.21		.27	.16	.04		.46	T							T	.17		.10	.20			1.00	3.50	1.00	.09	.39	T	
TIOGA 1 E	4.28	T					T	.20	.05		.30							T	.01	.23		.08	T	.16		.26	.73	1.47	.17	.47	.08	
WILDROSE	3.61		T				.50	.04			.12						.06			.26	T	.04	.04			.54	.88	.57	.12	.41	.03	
WILLISTON WB AIRPORT //R	2.73		T				.40	.06		.11		T				T	T			.07	.08		T	.03	.01	.75	.83	.14	.24	.01		
WILLISTON EXP FARM	3.66		T				.28	.01	.02	.07	T			T						.03	.09	.05		.05		1.20	1.17	.32	.11	.26		
* * * NORTH CENTRAL 02																																
BALTA	4.34	.04			.04		T	.26			.59				.02			.29		.09		.19	T	.18	T	1.00	1.21	.05	T	.33	.05	
BELCOURT INDIAN RES	4.10	.12				T	T	.26					T						T	.10			.07	.06	T	1.31	.90	.59	.21	.45	.03	
BOTTINEAU	4.38	.08				.04		.60			.63							.13		.14		.02	.08	.07	T	.42	1.02	.48	T	.62	.07	
DRAKE	3.32	.04				.21	.01				.65							.06		.26		.20		.06		.04	1.32	.22		.13	.12	
DRAKE 9 NE	2.97	.02				.09	.04	T			.75							.08		.18		.13	.12	T	T	.93	.43	.08	T	.12	T	
ECKMAN 2 SE	4.12					.06		.20	.05		.12							.07		.16		.08	.03	.02		.05	1.38	1.11	.03	.64	.12	
GRANVILLE	3.70	.06				.05	.02	.28			.35						T	.03		.19		.11	.08	T		.73	1.13	.28	.08	.28	.03	
LEEDS	4.16	.02				.12		.06			.68							.05		.15		.13	.02	.13		1.51	.66	.11		.45	.07	
MADDOCK AGRI SCHOOL	4.41	.30						.12			.41							.23		.08		.24		.04		1.33	.87	.53	.03	.16	.03	
ROLLA	3.25	.04		T	.02		.05				.08							T		.07			.07	.03		1.02	1.15	.26	.06	.40		
RUGBY	4.11	.03		.02		.09	T	.03			.18							.32		.18		.14	.04	.03		.90	.81	.54	.02	.76	.02	
SAN HAVEN	2.85	.12					.04	.35			.11							T		.09		.02	.04	.07		.36	.67	.43	.04	.46	.05	
TOWNER	3.16	.04				.03		.14			.36							.18	.12			.12	.03			.83	.83	.05		.43		
UPHAM 3 N	2.95	T				.08		.11	T		.14							.24		.15		.10	.03			.10	.93	.32	.09	.45	.21	
VELVA	5.27	.07		T		.13	.25	.05			1.10			T			T	.02	T	.30		.12	.03			1.40	1.14	.21	.08	.37		
WARWICK	3.79	.10				.13												.13		.05		.20		.28		1.56	.50	.74			.10	
WESTHOPE	5.05	.03				.04	.02	.82			.05							.19		.20		T	.02	.01		.95	1.62	.20	T	.90	T	
WILLOW CITY	2.90	T				.04	T	.10	.01		.07				T			.21		.14		.11	.04	.01		.11	1.21	.26	T	.32	.27	
* * * NORTHEAST 03																																
ADAMS 7 SSW	3.35	.15				.20					.45											.10		.06		1.33	.80	.14			.12	
BISBEE	4.24				T			.35			.40									T	.08			.20	T	1.14	1.05	.31	.03		.68	
CAVALIER	3.10	.60	.06		.25	.05					.07							.06					.09	.02	.07	.04	1.32	.31	.02	.04	.10	
DEVILS LAKE KOLR	3.17	.07		.02		.05		.05			.42							.01		.03		.19	.01	.07		1.49	.49	.15		.03	.07	
GRAYTON 2 N	2.96	.51	.06		.28	.07					.36	.01						.04		T	T	.01	.12	T	.03	.06	.97	.21	.10	.05	.08	
EDMORE 1 N	3.48	.05		.01		.08		.02			.71											.05	T		.03	1.40	.81	.13		.10	.09	
GRAFTON	1.65	.30									.33			T	T			T				.05	.05	.02			.57	.20		.08	.05	
GRAND FORKS FAA AP	4.69	.30		.03	.14	.21		T			.47			.06	T							.06	T	1.50		1.78	.04	T	.04	.06	T	
GRAND FORKS UNIVERSITY	5.75	1.14			.04	.33		T			.47			T	.06							.04	.02	.38	.05	1.83	.64	.43	.05	.12	.13	
HANNAH 2 N	3.60	.09		T		.05		T															.17			1.20	1.30	.12		.47	T	
HANSBORO 3 W	3.24	.07		T	T	.03	T	.11			T											.11				1.11	.91	.31	.06	.49	.04	
LANGDON EXP FARM	3.06	.15		T	.02	.05		.03			.06		.01	T								.02	.04	.06		.94	.96	.10	T	.20	.42	
LARIMORE	3.41	.38	.05		.03	.20					.39			T	.05							.14	.03	.23	.06	1.32	.29	.10		.08	.06	
MC VILLE	3.46	.06			.04	.08					.40									.03		.17		.30		1.42	.51	.17		.08		
MUNICH 4 SW	3.25											T										.05				.90	1.60	.35	.25	.10		
PARK RIVER	3.34	.23			.06	.16		.02			.35											.05	.09	.42		.99	.77	.06		.06	.08	
PEMBINA 1 S	3.07	.98	.08	.28	.10						.14												.06			.17	.67	.39	.02		.18	
PETERSBURG 2 N	4.12	.08	.07			.34					.52	.03										.18		.06	.06	.34	1.87	.30	T	.17	.10	
WALHALLA	3.76	.33		.04	.15						.11						.04						T	.02		1.30	.57	1.01		.15	.04	
* * * WEST CENTRAL 04																																
ALEXANDER	6.09		.07				.77				.20									T	.20			.27		1.70	1.40	.58	.43	.45	.02	
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEULAH	3.21	.13					T	.63	.14		.48						.01		T	.10		T		.20	.02	.35	.71	.24	.12	.11		
BUTTE	3.71	.04		T		.10	.01	.01			.64			T			T	T		.22		.14	T	.01	T	1.30	.51	.63	.01	.09		
CENTER	2.73	.08					.08	.68			.18						T			.19			.10	.04		.84	.11	.24	.06	.13	T	
DUNN CENTER 2 SW	4.63	.02		.02	T		.06	.68	.06		.60	T		T						.03				.36		1.03	.85	.59	.17	.13	.03	
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	2.88	T	.12				T	1.18																		.82	.53	.11	.12	T		
HALLIDAY	5.05		.03				.20	.62			.52									.05	T		T	.05		1.77	.97	.45	.12	.27	T	
KEENE 3 W	5.32	.01		T			T	.25	T		.15							T	T	T	.05	.13		.28		.76	1.34	1.40	.02	.88	.05	
KILLDEER 8 NW	6.27						T	.93			.25													T		2.76	1.54	T	T	.79	T	
MAX	4.71	.19	.01			.13		.25	T		.73	T				T		T		.22		T	T	.19		.57	1.32	.37	.02	.60	.11	
RAUB 10 SSW	5.38	T			T		.50	.04			.56						T		.20		.12	.06		.45		1.17	1.20	.31	.20	.52	.05	
RIVERDALE	4.02	.10	T			T		.26	.24		.48						T	T		.19		.13	T	.30		.43	1.33	.17	.23	.12	.04	
TURTLE LAKE	3.58	.04				.17	.09	.20			.34						.01	.02		.25		.13	.03	.13		.52	1.36	.19	.01	.09		
UNDERWOOD	3.43	.02				.03	.11	.23			.29						.03	.02		.20		.14		.01		.89	1.15	.21	T	.10		
WASHBURN	2.90					.05	.05	.20			.33			T			.02			.22	T	.18	.21	T		.95	.40	.13	.03	.13		
WATFORD CITY	4.88	T		.15			.01	.38	.01		.41	T					T			.03	.04	.16		T		.90	.74	1.23	.05	.72	.05	
WATFORD CITY 14 S	7.68			.07			.12	.85			.44									.03				.30		2.30	1.38	.91	.17	.90	.01	
WILTON	2.70	.40				.08		.20	.04		.17	T					.01	.02		.20		.02		.01		.31	.82	.29	.10	.03		
* * * CENTRAL 05																																
CARRINGTON	4.59	.17	.01		.03	.05		.09			.40							.20		.23		.20			.17	.50	2.36	.08	.07	.03		
CARRINGTON 4 N	5.04	.09			T	.03		.04			.44							.24		.13		.14		.17		1.89	1.60	.21	.06			
COURTENAY 1 NW	4.62	.15				.08		.07			.24				.04			.18		.16		.25	.04	.37		1.85	.75	.18	.08	.14	.04	
FESSENDEN	3.56	.10	T	T		.05		.10			.38			T				.10	T	.28		.12	T	.20		1.53	.42	.20		.08		
HARVEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUROSFIELD	2.72							T			.32			T				T		.30		.10	T			1.40	.37	.23	T	T		
JAMESTOWN FAA AIRPORT R	4.08	.05		T	.02	T	T	.02		T	.13			T			T	.02	.08	.13	.18	.04	T	.27	.22	2.53	.11	.13	T	.15		
JAMESTOWN ST HOSPITAL	4.31	.12		T		T		.09			.09							.03		.20		.27		.52		2.40	.26	.12		.21		
KENSAL WILDLIFE REFUGE	3.71	.22						.12			.20									.42			.01	.10		1.67	.81	.10	.06			
MCCLUSKY	2.87	.04				.10		.01			.35							.02		.25		.12		.18		1.25	.30	.15	.10			
MCHENRY 5 N	4.50	.09		.03		.06		.03			.30			.01				.11		.08		.12		.15		2.10	.43	.67	.02	.09	.05	
MEDINA	3.29	.33									.10							.02		.12		.18				1.67	.67			.20		
MONTPELIER	4.20	.27	T		T	T	T	.09			T			.07						.14		.36		.08		2.73	.25	.12	T	.09		
PETTIBONE	3.00	.22		T			.04	T			.44			T				T	.17		.15			.07		1.35	.47	.09	T			
SHEYENNE	5.02	.08		.01		.03		.02			.33							.18		.15		.18	T	.43		1.47	1.67	.40	T	.03	.04	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	3.07	.15	T	T		.02	.11	T	T						T			T		.19		.29		.47		1.32	.42	.10	T			
SYKESTON	4.21	.20			T	.22		.13			.25							.08		.38		.20		.18		.75	1.70	.12				
TUTTLE	2.82	.13			T	.10		T			.22			.06	T		.02	.02		.14		.15		.03	.01	1.14	.68	.09	.01	.02		
WOODWORTH 3 E	3.93	.33	.01			.01					.27	.01						.05		.23		.11	.01	.08	.01	1.03	1.53	.11	.14			
• • • EAST CENTRAL 06																																
AMENIA	4.32	.85	.06			.06					.14							.05		.07		.10		.20		2.33	.11	.20		.15		
CHAFFEE 5 NE	5.67	1.52	.12		T	.12	1.51	.22										.12			.07	.09		.15		.35	1.11	.27	.02	T	T	
COLGATE	3.95	.12	.03		.06	.09		T			.30			.02				.04		.04		.13		.46	T	2.07	.23	.05	T	.31		
COOPERSTOWN	4.13	.09	.03		.07	.09	T	T	T		.36				.05			.08		.07		.14		.70		1.80	.34	.12	.07	.12	T	
FARGO WB AIRPORT //R	2.03	.38		T	.07	.18		T			T			T			T	.02	T	T	T	.08		.27		.99	T	.03	T	.01		
HILLSBORO	5.60	.25	.10	T		.30					.48			.07								.05	T	.90	.04	2.50	.35	.56	T			
LITCHVILLE	3.74	.26			.04									.05				.02		.13		.12		.36		2.30	.15	.05		.06		
MAYVILLE	4.11	.63	.08			T	T				.32			.01	.07			T	T			.18	T	.51		1.57	.36	.22	.03	.13	T	
SHARON	4.29	.31		.05	.07						.49									.03		.15	.03	.62		2.10	.23	.06	T	.14	.01	
VALLEY CITY	4.09	.43			.07	.03		.06			.16	T			.09			T		.15		.17	.02	.28		2.11	.21	.15		.16		
• • • SOUTHWEST 07																																
AMIOON	5.19	.03		.14			.38	.70	.09		.05	T											.17	.20		1.77	.67	.58	.03	.38		
BEACH 1 NE	4.53	.02		.04			.13		.05		T												.20	.10		1.22	1.19	.67	.32	.59		
BELFIELD	5.62	T	T		T		.26	.90	.08	.03	.05	.04	.03						.02	T		T	.16	.09	.32	2.22	.62	.30	.34	.12	.04	
BOWMAN COURT HOUSE	5.99	.02		.02	T		.40	1.35	.05		.45												.17	.46		.70	1.47	.52	.08	.30	T	
BOWMAN 11 SE	4.71	T		.02			.37	.93	.02		.01			.03									.97	.36	.18	1.25	.31	.18	.06	.02		
DICKINSON FAA AIRPORT //R	4.43		.04	T			.28	.09		.01	.04								T	T	.01	.07	.08	.04	.73	1.93	.51	.07	.52	.01		
DICKINSON EXP STATION	6.13	.22		T	T		.16	.61	.10		.19	T							T	T	T	T	T	.23	.12	.80	2.65	.40	.07	.55	.03	
FAIRFIELD	6.48		T	.06			T	1.75		.10	.15									T	T	T	T	T	.20	2.20	.90	.60	.10	.42		
HETTINGER	5.16				.04		.26	.63															.64	.44	.38	2.03	.45	.03	.02	.22	.02	
MARMARTH	2.58	.06	.06				.30	.12	.02			.02														.80	.80	.40				
MEDORA	6.17			.05			1.20	.11			.05									.01			.90		.02	.02	2.17	.62	.34	.66	.02	
MEDORA 22 NNW	5.03		.04				.72													.10	T		.03		.30	1.94	.38	.84	.68			
MOTT	5.71	.01		.06			.45	.89	.11		.04								T	T	T		.15	T	.30	3.24	.27	.06		.13		
NEW ENGLAND	6.51	.04		.05			.58	.38		.04	.05									T		.07	.20		.50	2.85	.95	.15	.20	.45		
REEDER	5.88			.14			.30	1.22			.10												1.00	.17	.51	1.63	.43	.25	.03	.10		
REEDER 12 NNW	5.04	.26		.11			.38	.62	.05		.22													.11	.08	.82	1.94	.38	.07			
RICHARDTON ABBEY	6.33	.19	T	.03	T		.16	.89	.40		.05	T							T	.02	.02	T	.02	.11	T	.95	2.07	1.08	.08	.23	.03	
SENTINEL BUTTE 20 S	4.96		.05				.41	.05			.10									.02		.35	1.38			.86	.82	.35	.17	.40		
TROTTERS 3 SSE	5.57	T	.02				.83	.01			.04									T	.01			.03	.28	1.88	1.20	.37	.88	.02		
• • • SOUTH CENTRAL 08																																
ALMONT 7W	3.27	.05					.23	.81	T		.04									.07		T	.16	.26	.31	1.08	.10	.12	.02	.02	T	
BISMARCK WB AIRPORT //R	2.01	.02		T	T		.30	.18			T		T	T		T	T		T	.33	.05		.27		.19	.39	.08	.17	.02	.01		
BISMARCK 12 ENE	2.88	.04		T	T	.07	.12	.09			T			.05	T		T	.01	.01	.25	T	.15	T	.47		1.23	.30	.05	T	.04	T	
BREIEN	3.14	.02		T			.09	.18			.02			.06	.06					.12	T		.48	T	T	1.80	.29	.02	T	T		
CARSON	4.02	.17	.01				.23	.38	.33	.02					.02					.15		T		.28	T	.90	1.28	.11	.02	.12		
FLASHER	3.65	.02			.15	.42		.35												.34		T	.29	.27	T	.62	.92	.11	.02	.14		
FORT YATES	2.11	.24	.01				.17	T	.06		.01				.03					.17	T	.02		.05	.09	.38	.64	.17	.03	.04		
HAGUE	3.21	.40					.06	.03			T			T	T					.05	.07	.02	.04	.20		1.70	.43	.13		.08		
HEBRON	4.71	.15					.12	1.20	.30			.02										.08	T	.11		1.25	.48	.83	.04	.07	.06	
LINTON	3.14	.29		.04	-		.12			T	.08		.07	.04						.06			.04	.48	T	.86	.56	.22	.11	.09	.08	
MANDAN EXP STATION	2.54	.10	T					.45	.21		T									.22		.08		.44		.51	.27	.19	.02	.05		
MANDAN FT LINCOLN PARK	2.15						.25	.27			T									.35			.34		.80	T	.14				
MOFFIT 3 SE	3.21	.09		T	T		.12	.06						T						.28				1.20	.70	.22	.42	.12				
NEW SALEM 6WNW	2.77	.03		.01			.31	1.04			.01									.08			.13	.14	.03	.57	.04	.23		.15		
PRETTY ROCK	4.24	.05					.40	.61	.06		.12												T	T	.35	1.85	.32	.31	.01	.13	.03	
SELFRIDGE	2.78	.22			T		.29	.18	.01		T									.08	.03	.01		.35	.21	.80	.26	.33	.01			
SHIELDS	3.83	.56					.17	.15	.16		.05									.15			1.31			.35	.93					
WATAUGA S OAK 8 N	5.01	.01			T		.37	.41													T			.33	.25	3.22	.25	.17				
• • • SOUTHEAST 09																																
ABERCROMBIE	3.20	.21	.08		.01	.15					.06	.01			.05			.01		T		.35	T		.30	.50	.84		.62	.01		
ASHLEY	4.58				.02		.02	.03		T				.05	.02				.05	.14	.03	.02		.06	.34	2.37	1.34	.02	.01	.06	T	
EDGELEY EXP FARM	4.26	.26	.04				.06			.08					.05					.14		T		.04	.10	2.26	1.20	.03	T	T		
ELLENDALE	4.38	.21	.01		.02		.02	T						.09				.04		.16		.05	T	.02	T	3.73	.03			T		
ENDERLIN	4.33	.82	.05		.02	.01														.18		.39	.01	.02	.61	.52	1.26		.42	.02		
FORBES 9 NNW	6.07	.31			T					.03				.08						.19				.30		4.85	.28			.03		
FORMAN	2.02	.08		T										.01						.11		.04		.49		1.17		.09		.02		
FULLERTON	4.33	.14	.04				.01	.03			.08			.06	.02			.01		.25		.04		.06		3.46	.10	.03	.01			
GACKLE	4.97	.37			T	.02	.06	.02				T		T			T	.04		.15		.06	T	.50	T	2.53	.88	.10	.04	.20		
HANKINSON R R STATION	2.07	.25	.07		.02	.01		T			.03							.01		.10		.15	.01	T	.22	.36	.82		.01	.01		
LA MOURE	3.86	.40			.04		.04	.02			.20	T			.12			.05		.12	T	.03		.04		2.64	.13	T		.03		
LISBON	3.47	.65	.04		.04	.04		.01			.05									.08		.07	T	.18	.02	1.89	.17	.05	.14	.04		
MCLEOD 3 E	1.95	.34	.07		.04	.02	T				.05							.01		.10		.09		.24	.01	.86	.02	.09	T	T	.01	
NAPOLEON	4.45	.12		.01			.07	.05		T					.10		.03			.20		.01	.01	.93	.03	2.30	.22	.13	.02	.12		
OAKES	5.71	.47	.02		.03	.01		.02				.02		.02	.05			.03		.12		.07			.77	1.47	2.53		.04	.04		
VERONA	4.50	.26						.05		T	.07				.01	.02				.12				.50		3.47						
WAHPETON	1.69	.18	.06		.01	.10					.07			.10		T		.02		.07		.05		.17		.77	.02	.05		.02		
WISHEK	4.49	.40	.05					.09			T									.30				.30	T	1.90	1.30	.10	.05			

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages - percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BISMARCK WB AIRPORT	36	2.3	9.5	42	N	01	74	82	50	46	8	5	7	0	0	0	20	61	7.5
FARGO WB AIRPORT	35	1.6	11.2	33	N	11	76	85	59	54	10	5	3	1	0	0	19	50	6.6
WILLISTON WB AIRPORT	1	3.7	10.6	34	NE	25	72	81	48	48	5	6	4	2	0	0	17	66	7.5

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
JUNE 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	65	66	75	78	84	82	62	57	72	80	61	70	59	61	70	75	74	73	73	56	62	57	57	77	73	59	58	55	59	62		67.1
	MIN	38	33	43	44	50	58	48	38	46	40	38	28	30	36	40	43	45	47	43	30	38	48	50	47	55	53	50	50	48	37		43.1
CROSBY	MAX	67	79	78	78	83	80	72	72	80	73	64	60	64	73	74	75	75	76	72	54	57	61	77	75	70	57	57	58	60	65		69.5
	MIN	38	36	49	46	50	53	40	40	45	40	37	27	30	38	41	44	48	52	42	31	44	45	41	47	53	50	43	47	44	41		42.7
FORTUNA	MAX	68	78	78	80	83	82	80	80	79	77	75	57	62	74	74	75	75	75	67	57	59	65	76	73	71	57	57	56	59	66		70.5
	MIN	43	42	49	48	50	53	42	42	46	37	38	28	30	42	40	42	47	46	43	32	48	45	43	46	51	52	48	52	44	47		43.9
FOXHOLM 7 N	MAX	78	74	71	84	85	77	65	71	80	79	72	65	62	72	78	77	75	75	67	62	57	58	73	75	70	57	57	63	67	67		70.4
	MIN	43	27	39	37	34	55	48	39	40	43	41	32	32	39	37	46	47	46	44	31	43	46	48	44	54	53	51	50	52	43		42.8
GRENORA	MAX	67	78	77	89	86	82	55	72	80	78	72	60	63	74	74	76	75	76	70	55	67	67	76	74	62	56	64	56	60	70		70.4
	MIN	35	42	49	45	53	51	42	45	50	36	38	26	29	37	43	39	45	52	41	28	42	42	47	47	50	48	50	50	45	39		42.9
KENMARE	MAX	64	73	80	85	83	80	59	70	79	78	71	58	61	70	75	75	72	74	66	61	57	55	71	71	69	59	58	56	65	67		68.7
	MIN	41	32	43	47	52	51	50	38	51	41	47	30	31	41	38	44	47	55	44	31	44	49	51	46	55	55	51	52	50	40		44.9
LOSTWOOD 12 N	MAX	62	68	71	81	78	77	57	69	68	69	70	55	60	69	69	74	76	72	65	65	62	55	70	72	68	56	55	55	62	69		66.6
	MIN	37	33	42	42	52	52	47	37	40	42	33	26	30	36	37	42	47	46	41	26	42	42	44	45	42	44	49	50	47	49		41.4
MINOT FAA AIRPORT	MAX	65	70	80	82	82	64	57	70	81	58	70	58	61	70	75	77	75	76	57	59	57	58	73	71	59	60	59	57	67	66		67.1
	MIN	37	33	43	47	56	53	50	43	51	43	42	32	34	42	43	48	49	48	42	34	45	50	52	47	56	54	53	52	50	43		45.7
MINOT EXP STATION	MAX	46	65	73	80	80	81	64	58	71	78	58	71	59	62	70	76	78	75	77	58	60	57	60	73	71	58	62	58	58	66		66.8
	MIN	36	33	44	47	55	54	49	42	48	42	39	29	34	39	42	45	47	53	44	32	43	46	50	47	52	54	52	52	48	43		44.7
MOHALL	MAX	60	64	75	72	82	79	67	68	70	80	57	72	60	63	70	76	76	72	72	57	61	63	68	74	72	59	61	62	54	65		67.7
	MIN	41	34	42	49	50	53	49	40	43	40	37	28	32	38	37	43	44	47	44	29	44	44	46	46	52	54	51	49	48	42		43.2
NEW TOWN	MAX	66	73	76	88	90	72	67	72	80	70	72	58	64	71	76	78	76	76	70	57	62	66	72	75	68	61	59	58	67	66		70.2
	MIN	38	31	34	31	58	56	50	48	43	41	39	29	30	33	38	47	50	51	45	32	44	49	52	47	54	54	51	52	48	43		43.9
PARSHALL	MAX	65	73	79	86	86	82	62	71	79	79	71	57	62	70	77	78		79	66	57	61	63	71	74	69	61	59	58	67	66		69.9
	MIN	37	26	36	42	47	54	48	48	41	40	33	31	27	30	32	34		52	44	26	44	49	49	44	51	52	49	51	47	43		41.6
PORTAL	MAX	48	66	75	78	84	82	60	58	72	80	61	69	59	61	70	74	75	73	73	56	60	58	57	76	60	58	56	59	60	69		66.2
	MIN	37	36	45	48	50	52	48	39	41	38	39	29	32	38	42	40	45	48	43	31	35	45	47	48	50	49	50	49	39	47		42.7
POWERS LAKE 1 N	MAX	46	67	74	80	86	80	62	69	71	79	60	73	60	79	75	76	76	76	57	55	56	55	57	73	71	57	58	57	64	68		67.2
	MIN	36	28	39	40	47	48	47	40	40	39	39	26	30	35	40	42	48	41	27	36	37		44	45	54	52	49	50	46	38		40.8
STANLEY	MAX	64	74	78	84	84	72	61	70	78	79	72	57	61	70	75	75	73	75	66	58	56	67	71	72	69	59	56	56	65	68		68.8
	MIN																																
TIOGA 1 E	MAX	47	65	77	80	88	85	66	60	71	80	60	74	59	63	72	76	78	76	76	58	57	58	64	74	74	60	58	55	57	62		67.7
	MIN	37	30	39	41	51	58	51	47	47	40	36	24	28	40	40	44	43	49	45	29	38	47	51	49	49	48	38	49	48	38		43.2
WILDROSE	MAX	65	75	76	88	85	80	55	72	80	76	70	59	63	70	75	73	73	75	67	58	57	63	75	75	68	55	56	56	60	68		68.9
	MIN	37	37	43	47	57	53	48	41	50	39	39	28	32	40	42	43	46	54	42	32	43	48	47	47	53	50	48	50	46	41		44.1
WILLISTON WB AIRPORT	MAX	68	77	82	91	88	76	58	73	80	61	73	61	64	72	78	81	78	82	58	55	66	71	78	77	60	57	58	60	66	69		70.6
	MIN	40	35	46	45	53	56	50	52	47	42	38	31	30	35	39	44	48	53	36	32	46	51	54	47	55	52	51	54	48	41		45.0
WILLISTON EXP FARM	MAX	67	76	81	89	90	87	67	71	89	82	77	59	64	72	76	78	78	81	76	54	64	69	77	75	71	56	58	59	63	67		72.4
	MIN	39	37	47	47	57	59	49	50	47	41	41	30	31	39	40	45	52	54	44	33	44	50	52	50	53	50	49	52	46	40		45.6
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	58	64	72	74	74	72	63	72	76	75	70	55	60	68	74	73	70	68	55	59	57	59	68	70	66	63	63	62	64	62		66.2
	MIN	32	36	38	44	44	50	45	45	45	18	18	20	27	34	32	45	45	49	39	24	42	46	52	42	53	53	50	44	42	41		39.8
BOTTINEAU	MAX	50	62	70	77	79	78	69	65	70	78	59	71	59	65	70	74	76	71	70	56	60	55	61	72	73	60	67	64	65	64		67.0
	MIN	35	28	46	41	49	50	48	38	42	40	32	28	33	37	40	45	45	45	43	29	44	45	53	49	56	55	55	52	50	40		43.1
DRAKE	MAX	47	62	70	80	81	79	72	67	72	81	52	76	59	62	72	75	76	74	75	55	62	58	63	73	72	58	71	64	65	70		68.1
	MIN	36	34	44	46	54	54	51	51	46	46	38	30	35	38	42	42	49	52	44	32	38	45	45	50	52	54	55	52	49	44		44.9
DRAKE 9 NE	MAX	62	70	80	80	79	76	64	71	82	80	74	58	64	70	76	77	72	73	61	60	58	62	72	72	67	71	64	61	70	65		69.7
	MIN	35	29	47	45	52	54	51	40	42	42	38	30	35	37	38	37	50	49	45	30	45	50	52	51	55	55	55	52	52	45		44.6
GRANVILLE	MAX	64	72	81	83	82	82	65	72	82	81	73	69	64	72	77	78	76	77	68	62	62	60	74	74	73	64	64	63	69	66		71.6
	MIN	34	27	43	45	48	50	49	38	52	42	39	27	30	40	40	41	42	50	45	29	44	49	46	47	54	55	53	52	51	41		43.4
LEEDS	MAX	60	69	78	79	79	75	66	72	80	78	74	60	62	69	76	77	76	73	60	61	60	61	70	71	67	68	68	65	68	62		69.5
	MIN	36	28	48	45	49	55	51	36	45	41	39	28	35	39	41	49	51	44	44	29	45	49	58	46	56	56	55	53	52	45		44.9
MADDOCK AGRI SCHOOL	MAX	55	71	79	80	78	72	69	73	81	76	72	58	62	64	71	73	75	69	61	62	57	62	73	72	68	70	69	68	70	65		69.2
	MIN	33	25	39	42	44	46	45	33	45	37	31	27	32	35	39	46	44	39	39	27	39	44	48	48	50	50	51	47	48	42		40.5
ROLLA	MAX	58	68	75	76	75	75	63	70	78	77	73	58	62	69	75	74	71	68	65	61	58	60	68	70	66	64	62	63	66	64		67.7
	MIN	35	33	44	46	49	44	47	37	48	37	35	30	30	43	30	48	45	51	54	30	44	46	52	59	55	54	51	46	50	41		43.8
RUGBY	MAX	60	70	78	79	79	79	68	72	80	81	74	60	62	70	78	77	75	73	65	61	61	62	69	72	70	65	66	63	69	64		70.1
	MIN	37	35	47	47	52	52	50	40	46	41	40	30	36	42	42	48	48	53	44	35	45	48	54	49	56	56	55	52	52	45		45.9
SAN HAVEN	MAX	58	68	73	75	76	74	63	69	77	74	71	57	61	69	73	72	71	69	61	60	58	59	68	70	67	62	64	63	64	63		67.0
	MIN	33	33	45	47	50	49	47	40	45	37	33	30	34	41	41	49	48	50	41	32	42	50	53	50	54	54	52	50	49	42		44.0
TOWNER	MAX		70	78	82	81	79	67	72	81	79	73	60	63	71	77	76	73	73	62	62	60	61	73	74	71	67	69	64	69	66		70.8
	MIN		29	45	45	49	50	48	36	40	40	35	28	32	36	36	42	43	49	42	29	43	47	50	45	53	53	54	50	50	40		42.7
UPHAM 3 N	MAX	49	63	69	79	80	80	69	63	73	82	60	71	62	65	74	79	78	73	72	59	62	57	60	72	73	59	64	60	63	68		67.9
	MIN	36	27	46	43	46	52	50	35	42	43	33	25	30	35	32	40	43	46	44	27	40	48	50	48	52	56	52	52	52	40		42.2
VELVA	MAX	64	74	84	84	82	71	63	74	83	75	75	60	65	73	78	79	77	78	65	62	57	63	74	73	66	67	65	61	70	68		71.0
	MIN	36	27	43	45	51	54	51	38	42	44	40	28	34	38	39	42	49	51	46	30	45	50	52	47	56	55	53	57	49	42		44.5
WESTHOPE	MAX	64	69	78	80	78	76	63	69	79	78	72	60	62	70	71	76	70	70	61	61	60	60	73	73	71	63	59	61	62	66		68.5
	MIN	35	30	45	42	47	50	48	37	47	41	37	28	31	36	36	41	43	50	43	29	45	46	50	48	55	54	51	52	49	41		42.9
WILLOW CITY	MAX	49	62	70	77	78	77	70	66	71	80	59	74	60	62	70	76	75	72	71	56	62	56	61	72	72	59	64	64	62	66		67.1
	MIN	37	31	41	46	48	49	49	37	43	42	34	29	29	36	35	46	44	43	44	30	37	46	50	45	53	55	56	52	52	42		42.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	52	64	79	76	79	76	75	72	83	77	73	59	62	69	75	74	72	72	59	62	58	62	70	70	65	65	63	62	60	64		68.3
	MIN	38	30	44	46	48	48	49	51	45	40	35	31	33	41	38	50	45	51	43	48	30	30	50	46	55	55	54	50	51	54		44.3
CAVALIER	MAX	49	63	68	73	75	71	67	75	82	79	74	59	63	71	75	79	70	69	59	62	61	62	67	70	69	72	68	65	71	65		68.4
	MIN	36	36	38	50	53	48	47	43	55	41	32	32	35	42	41	49	45	51	43	35	45	49	52	53	56	56	52	40	53	42		45.0
DEVILS LAKE KOLR	MAX	55	65	73	77	78	78	68	72	79	77	74	57	66	69	76	74	74	71	59	61	60	62	65	68	68	68	65	62	72	61		68.5
	MIN	36	34	47	51	53	49	51	41	49	43	38	34	36	41	46	50	48	55	43	32	44	49	50	54	55	53	55	47	54	47		46.2
EDMORE 1 N	MAX	54	66	70	75	77	75	70	73	80	77	71	58	63	69	76	74	71	71	59	62	59	60	64	67	67	67	65	62	68	61		67.7
	MIN	33	28	35	48	58	41	48	33	41	41	32	27	30	36	35	45	44	48	34	27	43	47	51	53	48	55	50	42	52	45		41.7
GRAFTON	MAX	50	63	69	74	77	76	70	75	83	83	76	66	65	71	78	77	72	75	66	60	61	64	62	70	69	72	72	65	74	73		70.3
	MIN	37	36	36	50	56	44	50	40	47	43	33	32	34	38	42	46	43	52	32	32	36	49	35	59	56	57	50	44	57	47		43.8
GRAND FORKS FAA AP	MAX	46	61	67	72	75	67	69	72	78	64	71	58	60	66	74	72	70	73	57	59	55	61	62	69	62	71	65	63	71	60		65.7
	MIN	37	36	34	50	52	45	48	40	44	40	32	34	37	39	41	46	45	45	35	30	45	50	53	54	57	56	52	44	54	47		44.1
GRAND FORKS UNIVERSITY	MAX	49	63	66	75	77	72	72	73	78	77	73	59	64	69	77	75	72	75	60	61	59	64	65	73	68	74	74	63	73	71		69.0
	MIN	38	40	39	42	60	47	52	32	56	45	35	37	39	41	45	52	48	54	46	33	46	52	55	56	56	52	51	46	54	48		46.6
HANNAH 2 N	MAX	54	67	70	73	73	64	64	74	71	75	56	50	62	68	72	75	70	67	54	60	58	68	64	70	67	67	63	65	65	62		65.6
	MIN	35	34	40	46	47	42	48	38	39	35	26	24	27	36	40	37	40	50	40	26	45	45	42	40	55	50	51	43	51	42		40.5
HANSBORO 3 W	MAX	58	69	79	74	75	69	65	68	78	72	67	59	62	67	75	69	76	72	75	70	76	70	78	69	62	66	61	58	61	64		68.7
	MIN	35	32	39	45	44	45	48	49	39	37	42	29	30	44	38	39	43	30	40	29	38	41	44	38	49	51	49	47	48	42		40.8
LANGDON EXP FARM	MAX	47	64	68	73	75	73	65	72	78	76	74	58	64	66	76	71	71	69	63	58	56	57	64	67	64	65	63	61	64	60		66.1
	MIN	32	28	36	45	49	42	45	33	41	40	30	25	29	36	40	41	40	47	37	27	40	45	50	47	53	53	52	40	50	42		40.5
LARIMORE	MAX	51	60	70	74	75	75	68	70	78	78	73	72	62	67	75	75	72	75	63	61	61	62	63	69	70	70	68	63	72	71		68.8
	MIN	36	35	35	51	56	47	52	40	50	48	34	34	38	42	44	50	48	55	44	34	44	49	53	54	55	55	54	45	54	47		46.1
MC VILLE	MAX	48	63	70	76	78	76	68	73	79	69	73	71	63	69	76	71	74	74	70	64	60	69	64	69	67	70	67	64	72	72		69.3
	MIN	34	32	38	43	53	48	55	43	45	43	31	33	35	42	39	54	45	42	42	28	42	41	49	54	56	55	56	46	46	46		43.9
MUNICH 4 SW	MAX	65	75	72	70	71	69	71	71	72	63	74	61	65	69	75	74	72	70	57	60	61	68	68	67	68	68	64	64	65	69		67.9
	MIN	42	46	43	44	40	43	39	43	35	40	35	27	32	40	40	42	46	51	41	27	40	47	46	43	52	54	53	51	49	41		42.4
PARK RIVER	MAX	49	64	71	75	77	75	70	74	81	80	75	63	65	70	77	75	74	75	65	62	62	62	61	69	69	71	70	65	72	70		69.6
	MIN	36	36	39	50	53	47	51	41	52	43	35	33	35	43	44	49	45	56	45	35	46	50	53	56	56	57	54	45	56	48		46.3
PEMBINA 1 S	MAX	51	50	66	73		74		68	76	81	56	71	54	64		76		68	68	57	61	60			72	65	72	72	67	72		66.4
	MIN	37	33	37	54			44	38	47	42	33	32	31	38			41	49	41	33	33	50			53	58	56	43	50	47		42.5
PETERSBURG 2 N	MAX	48	50	61	69	74	75	67	68	72	78	52	66	57	61	67	75	72	72	73	56	61	53	59	62	68	59	68	63	61	68		64.5
	MIN	34	32	39	41	48	41	50	40	45	48	34	32	35	37	42	46	45	52	42	28	38	44	48	53	54	43	52	44	50	41		42.6
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																																
	MIN																																
BEULAH	MAX	51	64	72	81	86	85	69	61	71	81	59	73	59	64	71	77	78	78	78	58	61	77	77	74	74	62	66	60	60	71		69.9
	MIN	38	31	37	43	48	54	54	51	48	56	36	37	37	33	35	45	51	51	47	28	30	48	53	44	46	55	52	52	49	45		44.5
BUTTE	MAX	63	72	81	83	85	80	65	72	83	81	72	60	62	71	77	77	76	76	67	67	57	63	73	74	69	74	72	62	70	67		71.7
	MIN	32	30	48	49	59	55	51	38	48	42	40	31	40	41	45	45	50	53	44	34	45	50	52	51	55	55	54	53	52	47		46.3
CENTER	MAX	63	72	81	83	85	78	67	70	79	75	73	61	65	70	78	77	77	78	67	58	68	70	72	76	69	67	67	62	72	67		71.6
	MIN	34	28	43	48	55	58	52	49	45	44	34	34	44	30	37	50	49	53	44	27	45	50	53	41	55	54	52	52	52	44		45.2
DUNN CENTER 2 SW	MAX	47	61	74	79	85	85	72	57	69	79	52	72	58	63	68	73	76	77	79	56	67	68	71	71	73	58	62	58	59	66		67.8
	MIN	39	35	48	50	50	57	52	50	51	42	40	36	40	38	40	47	54	53	47	31	41	50	50	45	56	52	50	50	48	45		46.2
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	58	66	76	78	88	85	75		71	80	57	73	57	63	71	77	74	76	78	57	55	66	66	73	75	57	58	57	63	65		68.8
	MIN	37	26	35	38	45	57	50	43		42	35	28	23	26	31	38	44	46	44	22	30	45	53	45	55	52	49	50	45	45		40.7
MAX	MAX	43	62	74	83	84	86	79	63	71	79	58	60	70	67	65	70	72	74	75	72	60	59	65	72	73	57	68	56	62	67		68.2
	MIN	34	32	44	48	52	55	48	42	44	42	35	34	34	36	38	48	50	47	42	33	40	44	49	48	54	49	51	51	49	43		43.9
RAUB 10 SSW	MAX	69	73	81	85	86	78	61	69	79	70	67	72	63	70	68	77	79	76	67	56	62	70	73	68	68	63	58	60	69	66		70.1
	MIN	39	36	46	49	58	56	51	50	45	41	39	32	36	40	45	45	50	52	39	36	45	47	50	50	53	52	51	52	49	44		45.9
RIVERDALE	MAX	51	61	69	80	84	82	66	83	70	80	53	70	58	63	71	76	74	75	76	56	58	63	69	72	74	60	69	58	60	70		68.4
	MIN	36	32	43	49	55	58	50	43	44	45	35	36	37	35	43	47	52	52	43	30	41	47	52	48	56	53	52	52	50	47		45.4
TURTLE LAKE	MAX	62	73	83	84	84	80	64	72	81	77	74	60	66	72	77	78	78	80	69	59	62	70	72	74	68	70	69	60	71	68		71.9
	MIN	36	32	46	54	56	56	50	43	54	43	38	33	41	35	41	45	51	55	43	34	44	51	52	49	55	54	58	52	51	43		46.5
UNDERWOOD	MAX	61	70	80	83	83	80	62	71	80	75	72	57	63	70	76	75	75	79	67	59	60	69	72	70	66	68	67	58	70	68		70.2
	MIN	37	31	45	43	55	58	58	47	47	43	36	33	37	38	42	42	50	50	44	31	44	50	55	57	61	55	52	52	50	47		46.3
WASHBURN	MAX	64	75	81	85	85	82	66	81	81	79	74	60	66	77	78	80	80	81	65	62	65	72	75	75	62	70	69	63	73	72		73.3
	MIN	35	36	40	45	54	56	52	41	46	43	35	33	40	29	39	42	48	50	43	29	43	50	48	48	52	49	48	50	48	45		43.9
WATFORD CITY	MAX	47	65	72	79	88	86	75	59	73	80	57	73	58	63	71	77	78	77	80	57	55	68	70	75	77	57	57	58	60	66		68.6
	MIN	38	34	46	48	56	59	52	50	47	44	38	32	36	36	43	44	52	46	47	30	39	47	52	47	55	53	50	50	45	42		45.3
WATFORD CITY 14 S	MAX	67	79	82	87	91	90	82	72	82	79	75	75	65	72	78	79	79	82	82	58	71	72	79	79	72	60	59	61	68	69		74.9
	MIN	39	33	45	48	50	59	54	51	50	43	39	34	38	35	38	42	53	53	41	31	45	51	50	49	51	53	51	56	47	43		45.7
WILTON	MAX	44	59	70	78	81	81	66	61	70	76	57	71	58	64	69	72	76	75	78	55	58	61	69	71	73	60	68	59	61	70		67.0
	MIN	35	34	43	50	56	56	52	47	44	55	34	34	38	36	41	46	49	51	41	32	44	46	51	49	55	53	50	51	49	44		45.5
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	51	56	66	76	77	80	71	66	69	77	58	72	57	61	68	73	75	74	74	57	60	56	64	70	70	61	68	62	67	73		67.0
	MIN	37	35	37	46	50	53	51	43	44	45	37	35	35	40	41	50	48	49	44	33	34	44	51	53	55	55	56	52	52	49		45.1

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	53	65	75	77	79	78	70	70	78	77	72	57	63	67	75	75	74	74	63	60	57	61	70	70	67	67	65	63	72	62		68.5
	MIN	36	33	45	50	61	51	52	39	42	42	35	34	36	36	43	49	47	48	40	29	43	50	52	49	55	54	55	53	52	47		45.3
FESSENDEN	MAX	60	70	79	81	83	80	70	73	80	78	77	77	66	70	74	79	74	77	68	77	62	63	72	72	69	67	67	65	72	67		72.3
	MIN	35	32	46	48	55	53	50	42	40	43	42	52	36	35	40	40	49	49	44	30	48	50	52	52	55	55	50	52	52	45		45.7
HUROSFIELD	MAX	58	69	78	80	80	78	65		78	58	72	66	66	70	75	76	74	78	67	63	57	68	72	74	64	70	62	66	72	70		69.9
	MIN	35	33	44	50	56	54	51		39	42	36	32	39	37	42	46	49	50	42	31	43	49	52	49	55	54	55	52	50	44		45.2
JAMESTOWN FAA AIRPORT	MAX	52	65	77	79	81	70	70	72	80	67	73	59	62	70	77	77	76	77	59	63	57	64	70	70	66	67	65	67	76	62		69.0
	MIN	39	36	49	52	58	53	54	43	45	41	36	40	41	35	41	53	51	48	40	32	44	51	54	54	57	57	54	53	56	46		47.1
JAMESTOWN ST HOSPITAL	MAX	51	64	78	77	80	78	67	69	79	78	72	72	62	68	78	80	77	80	68	64	60	62	70	69	66	68	64	65	74	74		70.5
	MIN	38	35	50	53	58	52	53	45	38	49	36	41	42	39	36	53	51	53	44	34	44	51	54	54	55	56	55	52	56	50		47.6
KENSAL WILDLIFE REFUGE	MAX	54	65	76	76	80	79	70		78	78	71	72	61	69	76			77	68	64	58	63	72	70	69	68	67	67	73	71		70.1
	MIN	36	31	46	48	56	51	50		39	44	33	35	37	36	41			45	43	31	44	51	48	51	56	55	53	51	55	47		44.9
MCCLUSKY	MAX	60	72	82	82	81	80	67	71	80	79	73	58	63	70	76	77	75	79	70	62	57	69	71	73	69	69	68	62	73	69		71.2
	MIN	33	30	45	48	57	55	51	41	44	41	33	30	39	33	40	45	49	49	41	30	43	50	50	48	53	53	52	50	50	42		44.2
MCHENRY 5 N	MAX	52	65	73	75	77	76	66	70	78	77	71	57	63	68	76	74	71	71	60	62	57	62	66	70	66	69	63	62	72	70		68.0
	MIN	36	33	42	50	53	50	52	40	45	44	34	34	38	38	40	52	45	49	42	32	43	50	54	50	54	55	55	48	54	47		45.3
PETTIBONE	MAX	56		76	80		80	65	70	80	66	70	57	62	68	76	74	74	77	56	60	62	65	72	70	64	69	67	65	71	63		68.4
	MIN	36		33	50		53	52	42	40	44	35	36	39	35	39	43	50	48	41	31	26	34	52	52	55	54	53	52	54	47		43.8
SHEYENNE	MAX	57	68	76	79	81	80	68	74	80	76	74	60	65	70	78	79	76	77	64	66	60	64	71	72	70	69	65	64	73	71		70.9
	MIN	36	30	45	47	54	51	50	36	41	44	35	31	36	38	41	52	44	53	43	29	43	50	53	52	54	55	56	50	54	47		45.0
STEELE	MAX	58	68	79	78	82	79	67	69	78	77	71	71	61	69	75	76	77	79	73	60	62	70	72	73	67	69	66	62	71	72		71.0
	MIN	35	32	44	51	55	53	52	45	44	44	31	36	40	35	40	46	50	50	41	29	43	48	52	47	59	54	57	52	58	45		45.6
TUTTLE	MAX	55	68	79	79	80	68	68	70	79	79	71	71	61	68	74	76	76	78	74	61	58	68	72	71	69	68	67	64	72	71		70.5
	MIN	37	33	42	50	59	57	52	42	40	44	34	36	41	35	40	44	47	49	41	30	44	50	53	49	58	53	52	52	52	46		45.4
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	51	62	70	75	80	79	74	76	79	76	72	71	62	75	80	79	77	77	64	65	63	68	62	73	71	75	75	68	75	70		71.5
	MIN	39	38	40	42	58	56	50	46	44	49	38	40	42	36	48	48	50	54	45	36	45	52	53	56	57	55	53	47	54	50		47.4
COLGATE	MAX	50	65	71	77	80	79	70	72	79	79	71	71	64	70	72	77	75	77	68	65	61	64	63	72	70	72	71	64	74	73		70.5
	MIN	38	36	37	53	58	48	52	38	43	48	33	38	38	39	42	54	40	50	44	29	43	52	54	55	60	56	55	48	56	48		46.2
COOPERSTOWN	MAX	48	63	72	76	80	77	67	72	79	78	72	72	62	69	77	75	74	75	63	64	60	63	65	70	70	69	69	64	73	72		69.7
	MIN	36	34	42	49	55	51	51	40	44	45	35	36	36	37	47	52	46	54	44	32	32	51	55	55	56	57	56	49	55	48		46.0
FARGO WB AIRPORT	MAX	46	62	70	74	77	67	71	70	75	64	71	59	60	68	77	77	74	76	62	63	59	66	62	72	72	76	69	71	75	62		68.2
	MIN	39	37	38	53	55	50	54	46	43	42	37	40	38	37	39	49	48	51	37	30	45	54	54	58	60	60	53	45	55	45		46.4
HILLSBORO	MAX	53	62	70	77	78	71	74	72	80	75	74	68	63	70	74	73	69	68	62	64	58	67	67	74	72	75	70	70	74	70		69.8
	MIN	38	39	38	53	51	55	52	48	45	42	38	37	39	42	47	46	42	47	35	42	44	53	55	55	57	56	55	52	54	47		46.8
MAYVILLE	MAX	50	62	68	74	77	74	71	70	80	76	72	68	62	67	76	76	72	74	61	61	58	64	62	71	70	74	72	65	74	72		69.1
	MIN	38	37	38	52	56	50	54	56	48	47	38	36	38	39	46	55	49	55	46	35	44	52	55	55	57	56	56	49	56	49		48.1
SHARON	MAX	47	61	68	75	77	76	74	72	75	75	72	70	60	66	74	75	72	72	60	60	57	62	64	72	68	68	66	64	72	72		68.2
	MIN	36	34	40	49	56	48	51	40	44	44	35	35	38	38	44	50	45	52	41	30	42	50	54	55	56	57	56	46	53	46		45.5
VALLEY CITY	MAX	48	63	75	76	80	77	70	74	79	75	72	71	63	73	78	78	77	72	61	64	60	64	66	70	68	69	68	68	74	73		70.2
	MIN	36	32	40	50	54	52	51	41	53	47	34	38	36	34	41	50	46	53	42	30	42	43	52	52	54	55	53	51	54	48		45.5
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	50	61	74	77	84	86	78	55	65	75	52	69	53	60	67	72	73	76	89	55	58	76	70	71	68	58	54	62	61	68		67.2
	MIN	37	39	47	52	58	56	52	49	51	52	33	36	38	33	43	42	51	50	48	31	39	40	50	47	54	51	49	45	45	47		45.5
BEACH 1 NE	MAX	63	75	81	84	84	89	76	81	78	78	72	54	58	69	73	74	78	83	83	56	75	76	75	77	59	55	60	60	68	66		72.0
	MIN	36	35	48	46	46	52	41	47	46	41	33	36	35	33	41	40	43	50	46	30	40	41	49	45	53	43	48	47	41	43		42.5
BELFIELD	MAX	63	76	77	88	86	76	59	66	74	73	71	58	60	66	74	75	78	84	73	53	74	72	74	72	63	62	59	66	68	68		70.3
	MIN	36	29	42	46	51	52	52	43	49	43	34	33	38	39	40	46	50	50	46	28	40	48	49	40	49	51	50	49	49	43		43.8
BOWMAN COURT HOUSE	MAX	46	60	73	79	85	90	79	59	66	76	57	68	51	59	62	73	73	75	83	55	53	75	71	72	69	58	54	63	65	69		67.3
	MIN	39	37	46	54	54	57	54	50	53	56	33	37	38	39	43	43	51	58	52	37	43	49	52	49	55	51	50	50	46	47		47.4
DICKINSON FAA AIRPORT	MAX	62	73	79	84	87	75	56	68	76	58	71	56	62	68	73	76	77	83	58	54	74	71	75	71	59	59	59	62	69	64		68.6
	MIN	37	34	48	49	55	55	52	47	51	36	34	39	39	34	46	44	50	50	33	30	45	50	49	44	53	52	44	44	46	46		44.5
DICKINSON EXP STATION	MAX	48	63	75	80	85	97	76	57	69	79	56	72	57	62	69	74	75	78	83	65	55	73	70	74	72	59	60	69	60	69		69.4
	MIN	37	30	45	50	53	57	54	49	53	52	35	38	40	33	32	39	53	48	48	27	41	50	48	44	55	52	50	45	46	45		45.0
FAIRFIELD	MAX	65	74	79	84	85	81	70	73	75	70	70	55	60	68	74	74	75	82	72	72	68	70	72	73	58	57	57	58	65	69		70.2
	MIN	41	34	50	49	58	56	47	50	49	40	36	35	37	39	46	49	54	55	39	31	45	48	49	43	52	51	48	48	45	49		45.8
HETTINGER	MAX	61	71	80	84	88	79	69	67	76	67	70	51	59	68	78	75	77	86	78	56	70	66	69	67	57	60	64	67	72	66		69.9
	MIN	42	30	46	55	52	53	51	50	55	46	30	40	36	34	39	42	48	49	48	34	40	43	46	45	54	52	47	47	44	47		44.8
MARMARTH	MAX	55	62	76	81	87	91	82	63	69	81	50	72	53	62																		
	MIN	38	31	42	47	50	58	56	51	53	49	32	37	37	30																		
MEDORA	MAX	64	78	82	88	93	90	78	69	80	79	75	73	64	72	77	77	79	88	84	57	76	75	76	75	66	65	60	62	70	68		74.7
	MIN	39	32	43	44	53	58	55	52	51	44	32	39	39	32	40	45	49	40	46	28	42	48	51	47	55	55	52	49	45	55		45.3
MEDORA 22 NNW	MAX										75	65	52	65	64	72	78	80	86	80	61	75	75	78	75	59	59	58	59	68	71		69.3
	MIN	33	30	36	42	50	60	50	53	46	43	34	38	33	29	36	44	50	47	48	34	29	44	49	43	55	51	52	43	46	48		43.2
MOTT	MAX	62	71	81	84	89	75	66	69	78	69	70	55	62	69	75	75	78	83	67	59	74	74	72	73	60	58	66	66	70	66		70.5
	MIN	38	30	47	47	53	56	56	48	49	43	32	40	43	33	39	43	48	47	47	29	42	47	50	41	54	54	51	47	50	47		45.0
NEW ENGLAND	MAX	63	76	81	86	89	78	70	69	79	73	71	56	62	69	75	75	77	84	65	56	75	73	73	71	59	59	63	67	71			71.2
	MIN	37	30	43	49	54	55	52	47	48	41	32	38	40	36	40	43	50	50	45	30	41	49	48	42	50	51	49	50	45			44.3
RICHARDTON ABBEY	MAX	61	72	80	83	87	79	65	68	76	73	72	58	62	67	74	75	78	81	71	54	70	70	73	71	64	60	62	62	69	65		70.1
	MIN	37	34	47	51	61	55	52	48	53	46	34	37	41	36	41	48	52	50	44	31	45	48	48	52	53	52	49	45	46	44		46.0
TROTTERS 3 SSE	MAX	64	76	80	86	87	82	59	70	78	74	72	57	60	69	75	76	77	85	74	54	71	72	76	74	58	56	58	57	64	67		70.3
	MIN	33	39	52	51	57	57	54	51	50	41	37	34	37	38	48	42	52	61	47	32	46	42	49	40	52	50	49	45	44	43		45.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7W	MAX	61	72	80	84	87	70	63	70	77	72	72	57	63	68	75	76	77	81	62	55	71	72	71	73	69	63	60	64	70	66		70.0
	MIN	35	36	49	48	60	54	52	48	53	42	35	36	40	38	45	45	56	45	45	30	44	46	50	45	54	53	50	49	47	45		45.8
BISMARCK WB AIRPORT	MAX	60	72	82	83	87	67	62	73	80	69	75	60	64	71	80	79	80	83	60	62	69	76	76	74	66	70	62	67	75	67		71.7
	MIN	38	30	46	51	55	57	56	51	47	41	36	41	43	35	37	45	51	48	42	33	49	53	55	50	57	57	56	57	54	49		47.3
BREIEN	MAX	61	73	82	84	90	75	68		82	75	73	70	64	72	78	79	80	85	75	62	75	77	75	76	72	66	66	66	74	73		74.1
	MIN	40	26	39	51	54	57	53		42	46	31	40	39	30	33	44	48	48	45	26	48	49	52	45	54	55	54	51	50	46		44.7
CARSON	MAX	48	59	68	79	82	88	70	57	69	78	52	71	55	62	69	75	75	76	80	54	59	73	70	70	74	67	63	62	66	70		68.0
	MIN	36	32	34	47	55	56	52	49	48	50	33	39	41	31	37	42	47	46	44	29	43	48	50	48	55	53	50	47	47	46		44.5
FORT YATES	MAX	53	60	72	81	85	87	70	63	71	71	64	70	58	60	70	76	78	79	82	57	60	71	75	72	79	73	64	67	65	75		70.3
	MIN	40	36	45	55	54	49	55	55	51	56	38	42	42	40	49	51	56	59	48	37	45	52	53	52	59	56	56	53	55	49		49.6
HEBRON	MAX	48	63	80	81	85	82	70	59	70	72	57	72	58	68	62	70	76	76	77	83	56	73	72	73	74	62	64	62	62	70		69.2
	MIN	36	28	44	45	52	56	52	49	51	43	33	38	42	41	38	45	44	51	49	30	42	49	48	39	46	52	50	52	47	43		44.5
LINTON	MAX	62	73	83	84	91	85	71	82	81	65	72	72	63	71	76	82	81	82	80	61	73	72	74	76	72	65	66	69	76	73		74.4
	MIN	38	27	47	48	54	48	51	39	39	48	27	38	37	38	29	47	52	46	44	25	49	50	54	46	56	55	51	48	51	45		44.2
MANDAN EXP STATION	MAX	86	62	72	81	84	86	66	60	71	79	60	73	58	65	74	76	77	78	80	57	60	68	73	72	75	65	68	62	63	72		70.8
	MIN	44	28	39	52	57	56	53	51	46	56	34	38	39	34	42	45	52	52	44	30	36	36	52	47	50	53	53	53	51	46		45.6
MANDAN FT LINCOLN PARK	MAX					96	70	62	71	80	68	75	59	65		70			82	77	59	70	75		75	70	63	61	65	74			70.8
	MIN		28				56	53	54	52	43	33	38	42					52	45	31	48	50		47	54	53	54					
MOFFIT 3 SE	MAX	58	71	80	79	82	81	65	68	79	78	72	72	63	69	78	78	76	78	75	60	67	74	74	74	69	68	64	65	74	72		72.1
	MIN	38	26	45	50	53	55	52	52	39	46	27	38	36	30	37	41	47	44	42	26	46	50	51	48	56	53	52	52	53	48		44.4
NEW SALEM 6WNW	MAX	63	72	82	85	86	72	64	68	77	70	70	55	61	69	74	75	75	79	61	55	68	70	71	73	60	62	60	61	69	66		69.1
	MIN	34	29	41	41	54	56	51	48	46	42	33	37	43	30	37	44	51	56	44	24	45	48	48	44	54	53	50	52	44	44		44.1
PRETTY ROCK	MAX	60	68	76	80	88	80	64	68	78	72	71	68	61	69	74	75	77	83	64	59	74	75	73	73	67	63	65	67	71	68		71.0
	MIN	38	30	41	43	55	56	52	49	50	43	36	39	41	33	39	47	54	49	46	29	39	50	52	43	54	52	50	46	48	47		45.0
* * *																																
SOUTHEAST 09																																
ASHLEY	MAX	58	66	79	78	85	67	63	68	78	71	69	64	57	68	76	77	76	80	64	63	66	70	72	72	70	66	63	67	73	66		69.7
	MIN	36	30	45	48	57	56	51	48	36	46	31	38	39	36	41	47	50	50	42	28	44	47	52	44	51	53	52	46	55	48		44.9
EDGELEY EXP FARM	MAX	57	50	65	80	80	80	63	68	70	80	66	72	60	60	71	78	80	75	81	60	63	62	66	70	70	67	70	68	69	75		69.2
	MIN	37	33	45	53	50	51	51	43	40	56	32	40	39	40	41	48	48	57	43	30	36	45	52	41	55	54	53	51	54	50		45.6
ELLENDALE	MAX	47	65	77	78	87	82	67	70	79	78	72	68	60	70	78	78	78	81	77	63	66	67	77	73	71	72	70	71	76	76		72.5
	MIN	39	35	46	55	53	54	49	47	42	51	35	34	39	35	33	49	53	53	44	31	47	41	54	49	57	48	55	50	56	49		46.1
ENDERLIN	MAX	61	46	64	74	78	81	65	69	71	81	66	74	60	61	71	75	80	80	81	62	65	59	64	74	68	74	75	70	71	75		69.8
	MIN	40	38	39	42	50	52	49	46	49	55	38	41	43	39	42	45	45	46	45	34	34	44	53	53	53	56	50	51	51	53		45.9
FORMAN	MAX	45	62	75	76	83	74	70	71	79	71	71	62	55	70	78	79	77	79	61	63	60	63	71	69	75	76	69	75	77	70		70.2
	MIN	39	38	46	56	60	53	52	49	46	50	40	40	43	37	45	53	53	54	45	37	47	47	53	51	57	57	55	53	58	52		48.9
FULLERTON	MAX	46	68	88	89	87	83	67	73	80	78	73	71	60	72	80	78	77	80	76	62	62	65	65	70	68	73	70	70	75	74		72.7
	MIN	39	34	46	52	56	54	56	46	40	52	35	40	41	35	39	51	51	52	43	31	46	47	55	50	58	57	58	52	58	49		47.4
GACKLE	MAX	53	65	77	77	88	87	62	73	78	74	70	67	61	70	71	77	76	74	70	66	60	71	71	71	65	64	63	66	73	71		70.4
	MIN	36	31	46	51	57	54	43	41	42	40	34	37	41	37	41	44	49	47	43	32	43	49	55	49	53	52	51	52	51	47		44.9
HANKINSON R R STATION	MAX	65	46	62	72	75	82	64	73	72	80	70	72	66		73	79	80	78	80	62	63	58	65	63	72	76	78	69	73	79		70.6
	MIN	40	38	34	40	53	52	46	47	44	53	45	40	42		45	56	54	57	46	36	41	50	51	53	56	58	56	51	56	54		48.1
LA MOURE	MAX	54	65	77	81	84	79	80	76	80	78	71	72	62	70	77	80	77	80	75	62	60	72	72	72	70	72	72	72	77	75		73.1
	MIN	38	33	28	56	56	54	62	44	39	49	34	40	34	34	44	59	51	51	49	28	45	49	55	59	60	65	69	52	57	48		48.1
LISBON	MAX	50	64	74	76	82	81	72	72	80	79	74	73	62	72	80	77	78	79	78	64	64	63	68	68	66	74	68	70	72	86		72.2
	MIN	40	35	40	54	59	50	52	47	42	52	36	41	37	37	43	47	50	53	50	33	44	49	53	52	57	63	52	53	59	52		47.7
MCLEOD 3 E	MAX	51	66	75	77	84	77	70	73	78	76	74	68	60	72	80	81	79	83	65	65	59	64	66	70	75	77	75	73	76	70		72.0
	MIN	39	36	38	54	57	53	47	46	42	50	36	39	38	37	41	50	50	54	45	31	47	50	50	52	58	59	54	50	58	51		47.1
NAPOLEON	MAX	54	67	79	78	85	65	65	68	78	75	69	63	60	69	75	77	75	79	68	60	64	71	70	71	67	65	62	64	71	65		69.3
	MIN		28	49	49	54	56	52	50	40	45	31	38	40	35	41	45	49	52	42	29	46	49	53	49	54	55	54	52	50	48		46.1
OAKES	MAX	58	47	63	75	75	83	65	68	69	78	68	64	58	55	68	78	77	75	80	60	63	62	64	75	68	70	75	68	70	76		68.5
	MIN	40	35	40	49	55	55	53	48	42	49	37	39	40	37	40	52	53	55	44	35	38	47	53	50	52	57	56	51	55	51		46.9
WAHPETON	MAX	50	63	72	75	80	78	72	72	79	76	73	71	60	69	80	80	76	80	65	63	66	67	64	73	75	79	78	75	78	76		72.2
	MIN	41	35	40	55	58	53	50	50	44	52	46	42	40	37	43	54	54	55	46	37	46	52	54	56	59	59	57	53	59	52		49.3
WISHEK	MAX	57	54	69	79	78	85	65	65	70	80	65	70	57	58	70	75	77	78	79	57	62	65	70	72	70	69	64	62	67	74		68.8
	MIN	35	28	29	40	49	53	52	35	33	35	29	30	37	38	35	45	47	48	42	25	25	47	50	44	45	53	54	50	51	48		41.1

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.28	.19	.19	.22	.44	.20	.05	.13	.25	.17	.25	.27	.13	.43	.25	.40	.35	.35	.14	.09	.08	.11	.21	.28	.19	.14	.06	.04	.12	.19		6.20
	WIND	160	41	45	56	71	51	71	42	25	111	86	83	51	65	58	131	82	85	98	25	58	53	36	52	151	191	134	26	53	50		2241
	MAX	76	76	75	90	93	93	75	89	88	88	79	75	75	77	80	83	87	86	85	67	73	76	87	86	76	77	66	66	70	72		79.5
	MIN	44	51	59	58	65	66	46	56	63	52	49	44	46	47	52	53	59	60	55	46	56	57	62	61	60	58	55	59	55	47		54.7
* * * NORTHEAST 03																																	
OEVILS LAKE KOLR	EVAP	.07	.15	*	.39	.26	.18	*	*	.72	.13	.18	.21	.17	.18	.15	.28	.16	.22	.17	.20	.08	.05	*	.16	.04	.18	.11	.14	.15	.23		4.96
	WIND	152	58	*	103	56	34	*	*	173	67	51	70	26	33	24	42	34	49	76	37	*	100	*	70	171	120	70	57	50	107		1830
	MAX	64	78	-	84	90	83	-	-	91	88	86	74	75	76	84	82	87	85	-	-	77	67	-	76	76	76	74	70	76	72		78.8
	MIN	56	41	-	55	60	57	-	-	48	56	42	45	49	56	56	56	58	-	-	-	-	-	-	-	-	-	-	-	-	-		-
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.20	.20	.19	.24	.26	.28	.20	.48	.19	.19	*	.16	.20	.39	.28	.27	.15	.26	.10	.14	.13	.25	.17	.17	.15	-	.09	.14	.15	.18		6.018
	WIND	165	107	56	67	78	73	91	101	50	106	81	134	46	41	44	76	74	63	130	84	137	149	74	43	199	235	88	73	130	152		2967
	MAX	48	72	71	78	83	83	73	61	64	82	65	83	78	85	76	74	87	93	80	69	70	62	68	79	75	56	58	80	67	71		73.0
	MIN	36	36	40	47	52	54	43	49	48	51	30	36	37	42	44	47	40	43	37	32	38	43	45	55	55	53	53	52	53	48		44.6
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.09	.30	.29	.29	.33	.26	.17	.23	.27	.27	.26	.31	.23	.19	.21	.37	.23	.27	.25	.21	.10	.00	.16	.18	-	-	.12	.16	.23	.24		6.668
	WIND	-	-	-	26	62	44	36	49	52	81	83	167	69	61	72	111	44	86	105	54	101	43	45	66	168	148	79	117	113	100		24248
	MAX	51	74	77	80	84	80	72	80	82	80	76	69	67	69	76	76	84	83	69	72	68	60	76	76	72	72	71	71	76	71		73.8
	MIN	37	38	44	53	57	55	53	46	51	51	40	38	42	42	43	51	53	55	48	39	45	51	55	57	55	55	58	55	55	53		49.2
* * * EAST CENTRAL 06																																	
FARGO W8 AIRPORT	EVAP	.06	.18	.28	.20	.30	.14	.15	.26	.35	.20	.22	.21	.21	.17	.28	.32	.26	.27	.20	.27	.09	.09	.04	-	-	-	-	.22	.29	.23		6.338
	WIND	132	84	66	83	83	53	42	52	67	27	28	100	171	59	54	92	44	80	78	44	104	69	78	*	*	*	538	66	111	88		2493
	MAX	56	71	74	79	85	83	72	82	81	80	82	78	80	81	78	80	84	85	69	72	71	70	69	-	-	-	76	78	81	80		76.9
	MIN	43	39	38	56	59	58	58	52	53	51	50	48	46	42	50	55	56	57	50	42	47	53	58	-	-	-	58	54	60	55		51.4
* * * SOUTHWEST 07																																	
OICKINSON EXP STATION	EVAP	.11	.30	.21	.30	.29	.47	.21	.00	.19	-	-	.31	.20	-	.14	.30	.41	.30	.19	.07	.13	.20	.02	.22	.20	-	.11	.07	.04	.29		6.098
	WIND	230	90	30	160	50	100	125	75	60	105	75	125	75	50	60	100	70	60	110	60	130	70	40	20	140	140	150	70	90	90		2750
	MAX	52	70	80	80	90	92	81	84	82	82	58	82	73	70	69	74	81	84	80	56	53	78	75	80	72	59	65	64	61	76		73.4
	MIN	41	40	44	55	57	59	57	52	53	55	40	41	41	44	46	49	50	56	52	40	40	52	55	56	52	54	52	52	51	54		49.7
* * * SOUTH CENTRAL 08																																	
MANOAN EXP STATION	EVAP	.10	.21	.17	.24	.31	.39	.04	.05	.23	.31	.11	.36	.22	.16	.22	.25	.35	.29	.27	.15	.06	.22	.13	.17	.19	.04	.14	.07	.06	.30		5.81
	WIND	140	137	28	53	54	67	50	49	27	75	119	143	69	60	59	57	86	59	101	94	95	94	34	37	142	85	89	75	62	86		2326
	MAX	83	58	76	88	87	87	68	68	82	83	60	78	69	67	70	73	80	81	76	60	63	75	73	78	76	62	75	62	64	79		73.4
	MIN	50	38	38	39	39	39	39	39	39	37	39	39	38	38	47	51	51	51	49	39	38	53	55	55	55	55	56	56	56	52		45.7
* * * SOUTHEAST 09																																	
EOGELEY EXP FARM	EVAP	.42	.08	.20	.25	.29	.14	.28	.10	.23	.15	.24	.10	.19	.10	.14	.33	-	.19	.20	.25	.08	.08	.18	.30	-	-	-	.05	.10	.30		5.738
	WIND	141	162	81	66	81	72	43	77	63	54	136	119	83	63	46	66	-	-	34	125	111	64	47	34	133	116	80	77	79	85		25058

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTH CENTRAL 08																																
81SMARCK W8 AIRPORT	SNOWFALL												T																			
	SN ON GND																															
	WTR EQUIV																															

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * OCTOBER 1968																							
GARRISON	58.0	33.4	45.7	.6	76	1	23	20	589	0	0	12	0	.37	- .38	.17	16	.0	0		2	0	0
* * * NOVEMBER 1968																							
ELLENDALE	41.1	22.9	32.0	2.6	59	3	6	20	982	0	6	26	0	.54	- .18	.31	16	4.0	3	16	2	0	0
GARRISON	39.0	21.7	30.4	3.4	60	4+	5	11	1031	0	10	29	0	.22	- .44	.19	18				1	0	0
* * * DECEMBER 1968																							
ELLENDALE	17.7	3.6	10.7	- 6.4	38	4	- 25	31	1680	0	28	31	11	0 1.03	.54	.30	22	15.5			5	0	0
GARRISON	19.5	1.8	10.7	- 5.0	40	1	- 27	30	1678	0	25	31	14	.06	- .38	.03	23+				0	0	0
* * * JANUARY 1969																							
MEDORA 22 NNW	11.0	-16.6	- 2.8		43	5	- 42	25	2104	0	28	31	27										
* * * MARCH 1969																							
FORMAN	27.2	6.3	16.8		42	17	- 15	29	1490	0	23	31	11	.48	- .37	.19	28	3.8	35	11+	3	0	0
* * * APRIL 1969																							
NAPOLEON	57.6	32.6	45.1	3.0	73	13	11	5	589	0	0	13	0	.94	- .34	.84	8	.0	0		1	1	0

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JUNE 1969
DELAYED DATA

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
OCTOBER 1968																																
GARRISON	.37								.15	.02						.03	.17															
* * *																																
NOVEMBER 1968																																
ELLENDALE	.54				T	.16		T			.02						.31	.03		T				.02		T	T					
GARRISON	.22																		.19	.03												
* * *																																
DECEMBER 1968																																
ELLENDALE	0 1.03	T	.25										.03	.18					T		T	T	.30			.10	.15	T		.02	T		
GARRISON	.06			.03																				.03								
* * *																																
JANUARY 1969																																
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *																																
MARCH 1969																																
FORMAN	.48					T			.02	.01			T	T						.15							.01	.10	.19			
GOLDEN VALLEY 10 S	.00																															
* * *																																
APRIL 1969																																
NAPOLEON	.94								.84	.08							T										.02	T				

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
* * * NOVEMBER 1968																																
ELLENDALE	SNOWFALL					.5		T			.5						3.0	T	T		T											
	SN ON GND					T	T	T	T	T	T	T					3	2	2	2	1	T	T									
* * * DECEMBER 1968																																
ELLENDALE	SNOWFALL		4.0										T	3.0					T		T	T	4.0			1.0	3.0	T		.5		
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY TEMPERATURES

NORTH DAKOTA
DELAYED DATA
JUNE 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
OCTOBER 1968																																	
GARRISON	MAX	76	63	70	52	50	62	73	67	55	52	66	59	63	72	53	45	49	56	44	43	64	49	55	55	45	54	67	49	58	59	73	58.0
	MIN	38	34	36	35	27	37	29	35	31	33	35	37	30	33	41	42	36	34	27	23	26	30	40	38	25	31	45	34	29	35	30	33.4
* * *																																	
NOVEMBER 1968																																	
ELLENDALE	MAX	58	55	59	47	41	31	24	28	32	34	35	36	50	46	46	36	33	32	21	43	53	51	49	46	39	33	50	39	42	43		41.1
	MIN	38	26	24	34	29	22	20	18	16	14	12	12	25	25	18	31	27	20	10	6	35	28	35	29	25	24	20	24	17	24		22.9
GARRISON	MAX	60	47	57	60	36	36	32	31	27	31	30	34	38	31	36	40	44	27	21	23	30	50	52	54	49	43	33	39	37	43		39.0
	MIN	38	20	25	23	31	25	23	21	23	23	5	18	28	22	23	14	25	15	7	18	20	25	30	23	22	23	14	20	21	27		21.7
* * *																																	
DECEMBER 1968																																	
ELLENDALE	MAX	34	32	31	38	25	17	17	25	33	28	28	22	7	3	18	22	28	21	21	21	16	14	11	1	8	13	9	15	10	-10	- 9	17.7
	MIN	21	29	9	22	13	4	0	2	15	22	5	5	- 2	-15	- 8	3	10	12	7	10	10	10	- 1	-10	-15	4	- 3	8	-11	-19	-25	3.6
GARRISON	MAX	40	34	36	38	33	32	25	15	29	34	32	30	24	10	8	27	23	22	20	14	13	12	15	15	10	16	10	12	10	-20	-14	19.5
	MIN	15	10	16	16	12	4	4	2	13	12	23	18	9	- 5	- 8	- 8	- 4	19	9	6	- 6	- 6	- 8	- 2	- 8	0	5	- 4	-26	-27	-26	1.8
* * *																																	
JANUARY 1969																																	
MENDRA 22 NNW	MAX	10	20	- 5	20	43	42	27	35	- 3	0	1	10	13	16	23	30	16	23	- 3	5	6	10	8	6	-11	4	10	- 9	- 5	- 1	1	11.0
	MIN	-15	-12	-38	-30	13	5	6	- 9	-31	-27	-13	- 2	-11	0	13	- 5	-20	-13	-27	-15	- 6	- 2	-24	-30	-42	-35	-11	-33	-32	-37	-33	-16.6
* * *																																	
MARCH 1969																																	
FORMAN	MAX	28	28	28	25	22	24	11	18	23	20	18	27	19	18	25	39	42	39	31	29	36	40	35	32	30	32	34	32	9	11	39	27.2
	MIN	14	12	12	10	- 2	5	- 9	1	- 3	- 3	-11	- 1	1	-12	2	17	25	24	21	15	3	22	17	22	17	8	24	- 5	-15	-14	- 1	6.3
* * *																																	
APRIL 1969																																	
NAPOLEON	MAX	41	34	44	39	43	52	54	47	45	60	66	72	73	70	62	55	58	63	70	65	65	63	66	71	67	56	48	53	67	58		57.6
	MIN	24	16	27	28	11	32	35	34	34	26	35	38	41	43	41	40	23	31	41	46	35	25	33	39	45	37	30	20	27	41		32.6

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
DECEMBER 1968	TEMPERATURE & PRECIPITATION EXTREMES			GREATEST TOTAL PRECIPITATION VERONA 02.45, GREATEST 1-DAY PRECIPITATION MCLEOD 3 E .65, DATE 13
DECEMBER 1968	CLIMATOLOGICAL DATA	SOUTHWEST 07	BEACH 1 NE	TOTAL PRECIPITATION MISSING, GREATEST DAY OF PRECIPITATION MISSING, NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE MISSING
DECEMBER 1968	CLIMATOLOGICAL DATA	SOUTHWEST 07	DIVISION	AVERAGE PRECIPITATION 1.21,DEPARTURE FROM NORMAL .90
DECEMBER 1968	DAILY PRECIPITATION	SOUTHWEST 07	BEACH 1 NE	DELETE ALL PRECIPITATION
DECEMBER 1968	DAILY PRECIPITATION	SOUTH CENTRAL 08	SELFRIDGE	DELETE ALL PRECIPITATION
JANUARY 1969	TEMPERATURE & PRECIPITATION EXTREMES			GREATEST TOTAL PRECIPITATION VALLEY CITY 2.78, GREATEST 1-DAY PRECIPITATION 2 STATIONS 1.00, DATE 27+
JANUARY 1969	DAILY PRECIPITATION	SOUTH CENTRAL 08	SELFRIDGE	DELETE ALL DATA

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P				ASLE PEDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2200	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2918	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1551		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2800	4P	4P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0727	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	8	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		4P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWDELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERRINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1372	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS. EMMA STEWART
CAVALIER	1439	03	PEMBINA	9	48 48	97 38	880	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2130	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	04	CASS	10	46 48	97 16	965		8A			ERNST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			OELAND M. MARSON
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		5P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DUNNBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN A. REILLER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
EDMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN M. ZURCHER
EDGELEY EXP FARM	2482	07	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 32	1450	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	07	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES L. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUSI
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LAGO
FURMAN	3117	04	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD K. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			WM. E. LUBIENS
GACKLE	3309	04	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT GEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090				C	FREDERICA J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AR	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P		C	UNIVERSITY OF N D
GRANO	3676	02	RENVILLE	12	48 27	101 35	1962				C	ALBY SCHEFTER
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN G CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KUCHER
HALLIDAY	3876	04	DUNN	6	47 21	102 04	2048		6P			IRVIN BLAU
HANKINSON R R STATION	3908	07	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	ALAN BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 01	98 23	1375	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSIROK
HARVEY	4013	09	WELLS	11	47 46	99 55	1610		6P			STERMEN SCHRODER
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1778				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575					JOE P. LAMPL
HILLSBORO	4206	06	TRAILL	10	47 24	97 06	901	6P	6P			ARNOLD LAU - GILBERTSON
HURDSFIELD	4343	04	WELLS	5	47 27	99 55	1915	6P	6P			NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD WULFSRUD
KENMARE	4646	01	WARD	12	48 40	102 05	1800	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BLNZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447					PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. HESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5 78	02	BENSON	2	48 17	99 24	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		H	MARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GURDON E. CARLSON
MC VILLE	5766	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NAIL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENC
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A			N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6019	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1959	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELLINGER
NEW SALEM 6 WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA	6947	01	PEMBINA	10	48 57	97 14	792	7A	7A			THOMAS NURD
PETERSBURG 2 N	7027	01	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
RETTIBONE	7047	09	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
RORTAL	7201	01	BURKE	12	49 00	102 33	1994	9A	9A			U S CUSTOMS OFFICE
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2295	8A	8A			HERULRT J. CLARK
PRETTY ROCK	7311	01	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7409	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HULTAN
REEDER	7450	01	ADAMS	3	46 06	102 47	2412		6P			A. W. FITTLESON
REEDER 12 NNW	7452	01	SLOPE	1	46 17	103 01	2795		7A			JOSEPH T. STEIR
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1610				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2129		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2091	6P	6P			STANLEY DOHLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1414	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	48 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	09	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WFIENHAGL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 19	102 24	2260	6P	6P		C H	RAYMOND W. KRAUS
STEELE	8366	04	KIDDER	8	46 51	99 55	1957	6P	6P			STEELE OZONE PRESS
STKESTON	8608	09	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSHOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6	6			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6	6P		C	JOHN D. NELLERGE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1849	6P	6P			WALTER L. RENFROW
TUTTLE	8852	04	KIDDER	8	47 07	99 49	1881	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6	6P			FERDINAND KOCNIG
URHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1359	8A	6P			ARVID S. DADE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9093	09	RICHLAND	10	46 17	96 36	962					OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGJAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130					JOHN J. KLAHM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTSON
WILDROSE	9400	01	WILLIAMS	8	48 13	103 10	2270	9A	9A			CARL HANREOAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P			ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 57	100 18	1479	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISNER	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During the summer montbs some observers take tbe observations on daylight saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weather Hureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" tahle, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben published, are for tbe 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice oa the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for the 12 montbs ending witb the preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TAHLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" tahle, and tbe Station Index.

  No record in tbe "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

H Adjusted to a full montb.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amount to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates tbat the tbermometers are exposed in a shelter located on the roof of a building.

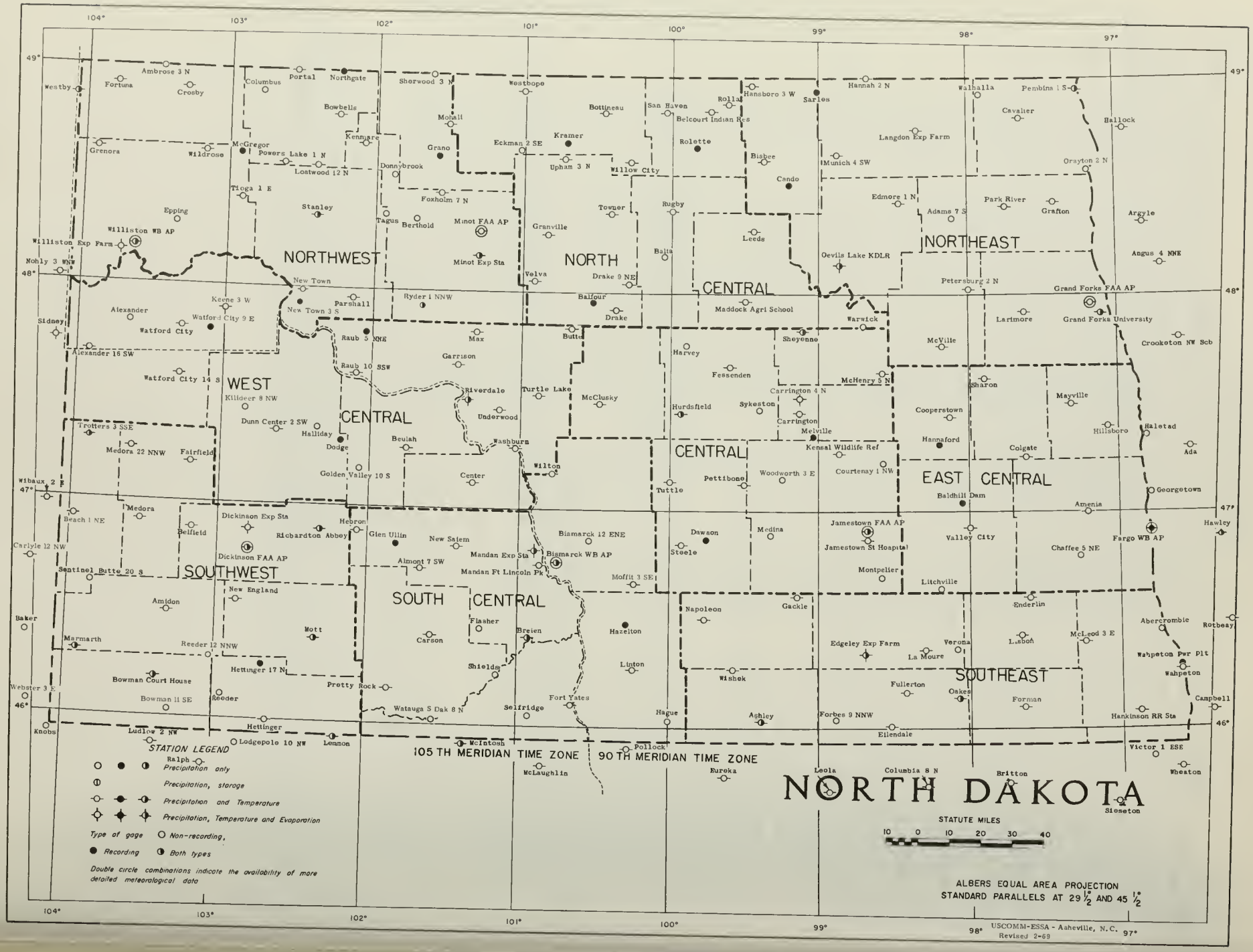
Stations appearing in tbe tables with no data were either missing or received too late to be included in tbis issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 8/5/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

R.05
4T

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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NORTH DAKOTA
JULY 1969
Volume 78 No. 7

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	76.1	54.0	65.1		90	12	44	31	61	1	0	0	0	4.22		1.08	8	.0	0		9	4	1
CROSBY	78.4	53.1	65.8	- 2.8	90	11	45	31+	37	1	0	0	0	5.08	3.08	2.46	7	.0	0		7	3	1
FORTUNA	79.6	52.8	66.2		90	11	45	4	35	1	0	0	0	3.61		1.10	7	.0	0		10	2	1
FOXHOLM 7 N	80.3	55.1	67.7	- 2.0	92	11	41	2	35	2	0	0	0	2.10	.16	.44	14	.0	0		9	0	0
GRENORA	78.8	53.0	65.9		93	11	45	31+	44	3	0	0	0	4.16		1.72	7	.0	0		7	2	1
KENMARE 1 WSW	77.9	55.2	66.6		91	12+	45	31	40	2	0	0	0	3.06	.91	.65	7	.0	0		7	2	0
LOSTWOOD 12 N	76.4	53.9	65.2		90	25	46	31	47	1	0	0	0	3.98		1.15	7	.0	0		10	3	1
MINOT FAA AIRPORT	76.8M	56.4M	66.6M		90	11	47	2	33	1	0	0	0			.58	3	.0	0		7	3	0
MINOT EXP STATION	77.4	55.4	66.4		91	12	46	2	46	2	0	0	0	3.12		.62	4	.0	0		8	2	0
MOHALL	76.8	54.5	65.7	- 3.3	90	12	40	1	55	1	0	0	0	3.49	1.02	1.36	7	.0	0		8	2	1
NEW TOWN	79.3	55.5	67.4	- 2.0	92	12+	44	2	31	3	0	0	0	6.90	4.93	1.91	22	.0	0		10	6	2
PARSHALL	79.5	53.1	66.3		91	11	42	2	35	1	0	0	0	6.36	4.17	1.91	26	.0	0		9	4	3
PORTAL	75.8	53.2	64.5	- 3.6	92	12	37	31	71	1	0	0	0	3.41	1.42	.81	8	.0	0		9	2	0
POWERS LAKE 1 N	76.4	52.0	64.2		91	12	40	31	69	1	0	0	0	5.31		1.19	8	.0	0		11	5	1
STANLEY 3 NNW	77.5	56.5M	67.0M		90	12+	46	31	20	2	0	0	0	4.80		.95	7	.0	0		10	4	0
TIOGA 1 E	75.8	54.0	64.9		93	12	42	31	70	2	0	0	0	5.00		1.33	8	.0	0		12	3	2
WILDROSE	78.6	54.2	66.4		92	11	42	2	37	2	0	0	0	4.38	2.63	1.82	7	.0	0		8	2	1
WILLISTON WB AIRPORT //R	80.2	55.5	67.9	- 3.4	95	29+	43	31	25	4	0	0	0	3.47	1.60	1.28	7	.0	0		7	2	1
WILLISTON EXP FARM	80.1	55.7	67.9		92	29+	46	31	24	6	0	0	0	2.80		.78	7	.0	0		8	3	0
DIVISION			66.2	- 3.0										4.19	2.06			.0					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	75.1	52.1	63.6		91	12	36	2	77	1	0	0	0	3.75		.99	21	.0	0		10	1	0
BOTTINEAU	76.0	53.5	64.8	- 3.9	91	13	43	2	69	2	0	0	0	2.62	.13	.62	8	.0	0		8	1	0
DRAKE	77.5	55.9	66.7	- 3.2	93	13	46	1	40	2	0	0	0	4.18	1.49	1.38	18	.0	0		9	2	1
DRAKE 9 NE	79.0	56.1	67.6		94	12	44	2	27	2	0	0	0	5.25		2.35	18	.0	0		10	2	1
GRANVILLE	80.9	54.6	67.8	- 2.2	92	12+	42	2	26	3	0	0	0	2.78	.45	.70	22	.0	0		10	1	0
LEEDS	78.7	56.2	67.5		93	12	42	2	30	2	0	0	0	3.87		1.40	18	.0	0		6	3	1
MADDOCK AGRI SCHOOL	78.8M	52.2M	65.5M	- 4.1	93	12	42	1	50	3	0	0	0	4.15	1.36	1.42	18	.0	0		7	3	2
ROLLA	76.5	53.8	65.2		94	12	41	2	58	1	0	0	0	3.72		.66	22+	.0	0		9	3	0
RUGBY	80.2	56.6	68.4		96	13+	46	2	28	3	0	0	0	4.02	1.43	1.50	22	.0	0		9	2	1
SAN HAVEN	75.6	55.0	65.3	- 3.2	90	12	42	2	54	1	0	0	0	1.62	- 1.07	.32	8	.0	0		6	0	0
TOWNER	81.6M	53.0M	67.3M	- 2.4	94	12	42	2	31	3	0	0	0	3.13	.90	.58	4	.0	0		8	3	0
UPHAM 3 N	78.0	53.9	66.0		91	12	40	2	48	2	0	0	0	2.20		.43	4	.0	0		7	0	0
VELVA	80.5	55.4	68.0	- 2.0	93	12+	43	31+	23	2	0	0	0	5.10	2.53	2.30	18	.0	0		8	3	1
WESTHOPE	77.1	54.7	65.9	- 3.2	89	12+	45	2	45	0	0	0	0	2.59		.43	4	.0	0		7	0	0
WILLOW CITY	77.2	53.7	65.5	- 3.0	93	13	42	2	60	2	0	0	0	3.34	.98	.90	4	.0	0		8	2	0
DIVISION			66.3	- 2.9										3.49	.99			.0					
* * * NORTHEAST 03																							
BISBEE	77.7	55.8	66.8		92	13+	43	2	40	2	0	0	0	4.40		1.33	3	.0	0		9	3	1
CAVALIER	78.7	55.4	67.1		96	12	43	2	39	2	0	0	0	2.42		.50	19	.0	0		7	1	0
DEVILS LAKE KOLR	79.5	56.8	68.2	- 1.5	97	12	45	2	30	3	0	0	0	2.42	- .15	.64	18	.0	0		4	3	0
EDMORE 1 N	77.2	52.4	64.8		94	12	39	2	58	2	0	0	0	2.60		.61	22	.0	0		9	1	0
GRAFTON	81.4	54.9	68.2	- 2.1	98	13+	42	2	28	2	0	0	0	1.69	- 1.37	.42	22	.0	0		7	0	0
GRAND FORKS FAA AP	77.6	53.6	65.6		91	12	43	2	41	1	0	0	0	1.42		.33	30	.0	0		5	0	0
GRAND FORKS UNIVERSITY	79.8	56.8	68.3	- 2.2	95	12	45	1	19	2	0	0	0	3.16	.16	.75	19	.0	0		7	3	0
HANNAH 2 N	75.5	52.7	64.1		91	11	40	2	75	2	0	0	0	3.44	.71	.93	30	.0	0		8	2	0
HANSBORO 3 W	76.1	53.3	64.7	- 2.5	92	12	44	6+	77	1	0	0	0	4.00	1.48	.52	21	.0	0		12	3	0
LANGDON EXP FARM	75.8	52.0	63.9	- 3.9	93	12	39	2	85	2	0	0	0	2.10	- .55	.33	21	.0	0		7	0	0
LARIMORE	78.6M	55.1M	66.9M	- 3.4	94	12	44	1			0	0	0	1.98	- .53	.53	27	.0	0		7	1	0
MC VILLE																							
MUNICH 4 SW	76.3M	51.3M	63.8M		91	10	42	7	73	1	0	0	0	2.60		.65	4	.0	0		7	2	0
PARK RIVER	80.3	56.0	68.2	- 1.6	97	12	44	2	28	3	0	0	0	1.79	- .99	.58	22	.0	0		6	1	0
PEMBINA 1 S	78.5M	53.9M	66.2M		98	13	41	3	49	1	0	0	0	1.48	- 1.62	.30	30	.0	0		7	0	0
PETERSBURG 2 N	76.3	52.5	64.4		94	13	38	5	77	1	0	0	0	2.60	.02	.97	22	.0	0		6	2	0
DIVISION			66.1	- 2.9										2.54	- .21			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	M	M	M								0	0	0					.0	0				
BEULAH	79.9	53.5	66.7		95	12	44	2	43	4	0	0	0	7.92		4.18	18	.0	0		9	5	1
BUTTE	81.3	57.1	69.2		95	12	45	2	18	3	0	0	0	3.24		.78	6	.0	0		8	3	0
CENTER	81.8	55.2	68.5		93	12+	44	1	14	2	0	0	0	9.03		5.82	18	.0	0		9	5	1
DUNN CENTER 2 SW	78.8	56.2	67.5	- 2.0	94	12	46	2	31	2	0	0	0	3.70	1.32	1.20	7	.0	0		6	4	1
GARRISON																							
KEENE 3 W	76.2M	52.6M	64.4M		94	12	40	31	77	3	0	0	0	5.08		1.12	7	.0	0		10	4	1
MAX	77.2	54.0	65.6	- 3.8	90	13	45	1	49	1	0	0	0	3.61	.88	.95	22	.0	0		11	1	0
RAUB 10 SSW	79.8	55.3M	67.6M		92	11	46	1	28	1	0	0	0	6.91		2.10	7	.0	0		11	5	2
RIVEROALE	78.9	56.4	67.7		92	12	46	2	24	2	0	0	0	3.97		.85	26	.0	0		9	3	0
TURTLE LAKE	81.7	57.3	69.5		95	12	47	2+	13	3	0	0	0	3.96		.76	26	.0	0		10	3	0
UNDERWOOD	80.6	56.7	68.7		93	12	46	1	16	2	0	0	0	3.31		.73	26	.0	0		8	2	0
WASHBURN	82.3	54.6	68.5	- 3.3	96	12	35	1	27	4	0	0	0	3.25		.88	8	.0	0		6	3	0
WATFORD CITY	77.9	54.5	66.2	- 5.1	94	12	44	2	45	3	0	0	0	4.48	2.22	.73	8	.0	0		11	3	0
WATFORD CITY 14 S	83.3	55.4	69.4		97	12+	44	31	14	6	0	0	0	3.30		.87	7	.0	0		7	3	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
JULY 1969

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	77.8	55.4	66.6		90	13+	41	1	43	2	0	0	0	3.78		1.35	8	.0	0		9	2	1
DIVISION			67.6	- 2.6										4.68	2.22			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	77.4	55.0	66.2	- 3.2	93	13	46	3+	47	1	0	0	0	2.67	- .04	.91	22	.0	0		7	1	0
CARRINGTON 4 N	77.9	54.6	66.3		89	11	45	2+	38	0	0	0	0	2.93		.84	22	.0	0		7	1	0
FESSENDEN	80.2	56.0	68.1	- 2.0	94	12	44	2	22	3	0	0	0	3.61	.81	.92	18	.0	0		9	3	0
HUROSFIELD	81.1M	55.2M	68.2M		92	12	45	2	19	2	0	0	0	2.38		.50	8	.0	0		9	1	0
JAMESTOWN FAA AIRPORT R	80.4	57.0	68.7		94	12	44	1	20	2	0	0	0	1.29		.37	7	.0	0		4	0	0
JAMESTOWN ST HOSPITAL	81.8	57.0	69.4	- 2.2	96	12	43	1	17	3	0	0	0	1.95	- .82	.65	15	.0	0		5	1	0
KENSAL WILDLIFE REFUGE	80.9M	54.9M	67.9M		92	12+	43	1	21	2	0	0	0	1.42		.27	8	.0	0		6	0	0
MCCLUSKY	82.0	55.0	68.5	- 2.0	95	12	45	2+	17	3	0	0	0	4.15	1.97	1.00	8	.0	0		10	4	1
MCHENRY 5 N	78.1	56.3	67.2		90	12	44	1	31	1	0	0	0	1.31		.28	18	.0	0		7	0	0
PETTIBONE	80.1	55.7	67.9	- 2.5	93	12	44	1	28	4	0	0	0	1.97	- .72	.50	8	.0	0		6	1	0
SHEYENNE	80.3	55.8	68.1		96	12	45	1	24	2	0	0	0	2.53		.84	18	.0	0		6	2	0
STEELE	80.8	55.8	68.3	- 2.2	93	12	45	2+	19	2	0	0	0	2.74	.14	.59	8	.0	0		9	1	0
TUTTLE	80.4	55.5	68.0		92	11	45	2	21	2	0	0	0	2.53		.74	8	.0	0		7	2	0
DIVISION			67.9	- 2.3										2.42	- .28			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	81.9	57.5	69.7		95	12	36	1	18	4	0	0	0	7.36		3.60	15	.0	0		4	2	2
COLGATE	80.1	55.8	68.0		94	12	41	1	23	3	0	0	0	2.79		1.29	15	.0	0		5	1	1
COOPERSTOWN	80.6	56.1	68.4		95	12	45	1	20	3	0	0	0	1.37	- 1.26	.39	22	.0	0		5	0	0
FARGO W8 AIRPORT //R	79.5	57.2	68.4	- 3.0	95	12	41	1	20	1	0	0	0	5.92	3.01	2.85	14	.0	0		5	2	2
HILLSBORO	81.5	60.0	70.8	- .5	97	12	45	1	15	4	0	0	0	3.96	.85	2.00	15	.0	0		5	3	2
MAYVILLE	80.2	58.2	69.2	- 2.2	96	12	46	1	17	2	0	0	0	2.28	- .26	.94	22	.0	0		6	1	0
SHARON	78.5	55.7	67.1	- 2.6	92	12	44	1	31	1	0	0	0	1.29	- 1.34	.35	22	.0	0		6	0	0
VALLEY CITY	81.2	55.7	68.5	- 2.9	94	13+	41	1	22	2	0	0	0	2.82	- .02	1.83	15	.0	0		6	1	1
DIVISION			68.8	- 2.2										3.47	.67			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	78.0	54.9	66.5		93	12	46	31	38	1	0	0	0	4.16		1.00	7	.0	0		10	4	1
BEACH 1 NE	81.7	51.9	66.8		95	30	42	31	27	6	0	0	0	3.11		1.18	4	.0	0		8	2	1
BELFIELD																							
BOWMAN COURT HOUSE	79.3M	55.2M	67.3M	- 3.6	93	12	43	4	31	1	0	0	0	4.34		1.69	7	.0	0		8	3	1
DICKINSON FAA AIRPORT //R	77.7	53.4	65.6		94	11	43	31	49	1	0	0	0	4.14		1.88	7	.0	0		7	2	2
DICKINSON EXP STATION	79.3M	54.8M	67.1M	- 2.5	96	12	46	28+	35	2	0	0	0	4.40	2.34	1.54	7	.0	0		8	4	1
FAIRFIELD	78.0	55.1	66.6		92	11	46	31+	32	1	0	0	0	3.05		1.06	7	.0	0		7	3	1
HETTINGER	81.1M	55.6M	68.4M		93	12+	42	31	28	2	0	0	0	3.49	1.48	1.33	15	.0	0		6	2	2
MARMARTH	82.3M	53.7M	68.0M	- 3.7	98	12	40	31	24	3	0	0	0	1.88	- .04	.76	3	.0	0		5	1	0
MEDORA	82.7	55.1	68.9		98	11	38	1	21	4	0	0	0	2.43		.84	4	.0	0		5	1	0
MEDORA 22 NNW	81.0M	53.7M	67.4M		96	11	42	31	30	4	0	0	0	2.37		.70	3	.0	0		7	2	0
MOTT	80.3	55.2	67.8	- 3.6	94	12	44	28	26	2	0	0	0	4.33	2.36	1.27	4	.0	0		8	3	2
NEW ENGLAND	81.0	54.3	67.7	- 3.9	95	11	43	31	21	3	0	0	0	6.26	3.91	1.57	8	.0	0		11	5	2
RICHARDTON ABBEY	79.7	55.7	67.7	- 3.1	92	11	46	31	22	2	0	0	0	3.03	.54	.70	7	.0	0		7	4	0
TROTTERS 3 SSE	79.6	54.9	67.3		94	11	46	31+	27	4	0	0	0	2.19		1.02	3	.0	0		6	1	1
DIVISION			67.4	- 3.5										3.51	1.40			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	79.7	56.3	68.0		94	12	46	31	18	2	0	0	0	4.72		1.44	18	.0	0		10	3	1
BISMARCK W8 AIRPORT //R	82.6	58.1	70.4	- 1.3	98	12	46	1	6	2	0	0	0	5.24	3.05	2.33	18	.0	0		8	2	2
BREIEN	83.9M	55.6M	69.8M		95	12+	40	1	12	4	0	0	0	7.63				.0	0				
CARSON	79.6	55.3	67.5	- 4.0	94	13	42	31	29	2	0	0	0	7.14	4.98	1.77	3	.0	0		10	6	3
FORT YATES	80.7	61.4	71.1	- 1.8	92	12	53	28+	7	2	0	0	0	4.53	2.54	1.00	3	.0	0		8	5	1
HEBRON	79.7	53.0	66.4		93	13+	44	31	34	3	0	0	0	3.03		1.02	18	.0	0		7	1	1
LINTON	84.4	55.2	69.8	- 2.8	97	12+	42	1	10	6	0	0	0	4.64	2.24	1.62	8	.0	0		6	2	2
MANDAN EXP STATION	79.8	56.9	68.4	- 3.1	95	13	45	1	22	2	0	0	0	5.31	3.13	1.27	18	.0	0				1
MANDAN FT LINCOLN PARK	82.3M	56.0M	69.2M		94	12	43	1	4	2	0	0	0	3.52		1.33	8	.0	0		7	3	1
MOFFIT 3 SE	82.2M	55.5	68.9M		93	12	44	28+	14	3	0	0	0	4.97		1.22	8	.0	0		7	4	2
NEW SALEM 6WNW	78.8	53.8	66.3	- 4.7	92	12	44	31+	41	2	0	0	0	4.21	2.04	1.12	7	.0	0		8	3	2
PRETTY ROCK	81.1	55.1	68.1		94	12	43	1	18	2	0	0	0	4.00		.85	7	.0	0		9	5	0
DIVISION			68.7	- 3.3										4.91	2.76			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	78.6	54.7	66.7	- 3.7	90	12+	45	1	30	2	0	0	0	4.51	1.86	1.38	15	.0	0		6	4	1
EDGELEY EXP FARM	80.0	56.5	68.3	- 2.4	92	13	43	1	27	2	0	0	0	2.23	- .40	.47	8	.0	0		6	0	0
ELLENDALE	82.2	57.1	69.7	- 2.1	94	12	43	1	7	3	0	0	0	2.09	- .62	.47	8	.0	0		7	0	0
ENDERLIN	80.7	56.5	68.6		96	13	44	2	28	3	0	0	0	3.53		2.25	15	.0	0		6	1	1
FORMAN	82.0	59.3	70.7		98	12	45	1	13	3	0	0	0	2.58	- .47	.72	30	.0	0		6	1	0
FULLERTON	82.2	57.6	69.9	- 2.1	94	13+	45	1	9	3	0	0	0	1.59	- .94	.35	8+	.0	0		5	0	0
GACKLE	81.2	57.6	69.4		92	12	47	1	16	2	0	0	0	2.47		.57	15	.0	0		7	2	0
HANKINSON R R STATION	80.8	57.0	68.9	- 3.2	95	13	44	1	30	3	0	0	0	2.81	.48	.95	15	.0	0		5	4	0
LA MOURE	84.0	59.8	71.9		97	13	47	1	7	5	0	0	0	2.63		.92	30	.0	0		8	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	84.1	56.2	70.2	- 1.3	96	12	42	1	11	5	0	0	0	3.93	1.44	1.04	30	.0	0		7	4	1
MCLEOD 3 E	81.4	58.8	70.1	- 1.7	92	11	42	1	9	4	0	0	0	4.91	2.09	1.69	15	.0	0		7	4	2
NAPOLEON																							
OAKES	79.9	57.7	68.8	- 2.9	94	13	45	1	26	2	0	0	0	1.87	- .67	.40	3	.0	0		6	0	0
WAHPETON	82.3M	59.8M	71.1M	- 1.7	94	12	44	1	12	3	0	0	0	4.98	2.02	1.76	30	.0	0		6	4	2
WISHEK	79.7	53.1	66.4	- 3.4	93	13	43	2+	38	2	0	0	0	4.14	1.42	1.25	15	.0	0		7	4	1
DIVISION			69.3	- 2.1										3.16	.43			.0					

EXTREMES

HIGHEST TEMPERATURE 6 STATIONS	98	DATE	13+
LOWEST TEMPERATURE WASHBURN	35	DATE	01
GREATEST TOTAL PRECIPITATION CENTER	9.03		
LEAST TOTAL PRECIPITATION MEDINA	1.16		
GREATEST 1 DAY PRECIPITATION CENTER	5.82	DATE	18

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
JULY 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	4.66			.21	.07	.11	.43	2.24	.07	.18				.06		.34		.05	.45			.45										
BERTHOLD	2.88			.13	.18		.45	.95	.08					.07	.24				.30				.14			.12			.22		
BOWBELLS	4.22						.79	.66	1.08	.14					.38	.02	.03	.03	.65				.18					.13		.11		
COLUMBUS	3.43			.01			.56	.63	.63	.05					.34		.01	.04	.64		.31		.11					.07			.03	
CROSBY	5.08			.07	.11		.69	2.46	.03	.33			T	T	.26	.07	.05		.52		T		.46				.03				T	
DONNYBROOK	4.10			.08	.12	.02	.66	1.13	.24					.08	.43	T	.04	T	.30				.08				.75				.17	
EPPING	2.67		T	.10	.10	T	.55	.57	.42						.25	T		.19	.03				.07					.24			.15	
FORTUNA	3.81		.10	.12			.85	1.10	.45	.10			T		.35	.07	T		.25				.10									
FOXHOLM 7 N	2.10			.10	.05	T	.39	.10	.15	T	T			.13	.44	T	T	.10	T		.12	T	.08				.36				.20	
GRENORA	4.16			T	T	T	.75	1.72	.20	.03					.45	.30	.30		T			T	.22		.06		.04	.02			.07	
KENMARE 1 W5W	3.06	T		T	.05	T	.64	.65	.31	.15				T	.38	.02	T	.06	.37		T		.09				.30	7		.04		
LOSTWOOD 12 N	3.98				.23		.71	1.15	.60	.10					.43	.01	.08		.14		.25		.13				.10				.05	
MINOT FAA AIRPORT	-			.58	.25	T	.43	.51						.05	.12	T	T	.04	.16				.52		-		.03				.06	
MINOT EXP STATION	3.12			.26	.62	.02	.32	.57	.08					.04	.08	T	T		.36				.31				.07	.28			.11	
MOHALL	3.49			.01	.25	.05	.07	1.36	.18	.29				.11	.23	.01	.04	.57					.09				.05	.06			.12	
NEW TOWN	6.90		.09	.72	.52		.57	1.20	.30					.16	.34		T		.06				1.91				.88				.15	
PARSHALL	6.56		.05	.52	.48		.31	1.00	.05					.10	.28		T		.02				1.57		.02		1.91	.05			.20	
PORTAL	3.41			.02		T	.20	.70	.81	.46	T				.19	.10	.02	.04	.35				.36					.16			T	T
POWERS LAKE 1 N	5.31					.40	.60	.86	1.19		.16			T	.57	.03		.13	.92				.17				.10	.10			.08	
RYDER 1 NNW	4.94	.07	.60				.72	.98	.07			T			.22			.08			.16		.48		T	1.00	.46				.10	
SHERWOOD 3 N	4.49			.36	.25	.10	1.16	.82	.25	.40					.36		T		.65			.03	.05				.04				.02	
STANLEY 3 NNW	4.80			.52	.34	T	.74	.95	.07					.03	.27	T	.06	T	.50				.24		.23		.45				.40	
TAGUS	3.63		.12		T		.72	.97	.13					.12	.39				.47				.36				.19	.02			.14	
TIOGA 1 E	5.00		T	.22	.20	.10		1.08	1.33						.24	T	.01	.12	.73				.28		.02		.20	.32			.15	
WILDROSE	4.38			.06	.41		.55	1.82	.10	.01				.01	.45	.02	.07	T	.34				.29		.14		.09				.02	
WILLISTON WB AIRPORT //R	3.47	.06	.08	.20	T	.02	.71	1.28						T	.32	.01	.18	.01				T	.32			T	.20	T			.08	
WILLISTON EXP FARM	2.80	.10		.15	.16		.54	.76							.50	T	.20	.01	.02				.08				.08	.07			.11	
* * * NORTH CENTRAL 02																																
BALTA	5.58			.14	.24		.32	.08	.50					.03	.06				3.20				.52				.27				.22	
BELCOURT INDIAN RES	3.75	.03			.20	.15	.22	.08	.28	.35	7			.01	.23				.32	.01		.99	.37					.05			.44	.02
BOTTINEAU	2.62			T	.20	.05	.27	.09	.62	.15				.12	.36	.08		T	.16	.05			T				.05	.01			.35	.06
DRAKE	4.18			.22	.13	.30	.21	.24	.36						T	T	T		1.38	.05			.88				.25	.08			.08	
DRAKE 9 NE	5.25			.22	.13		.45	.11	.21					.10	.01				2.35				.93				.35	.03			.36	
ECKMAN 2 SE	2.65				.25	.01	.18	.72	.41	.02				.04	.32	.06			.20			.02					.07	.07			.28	
GRANVILLE	2.78			.18	.28	T	.41	.23	.12		.02			.18	.11	T			.16				.70				.23	.07			.09	
LEEDS	3.87			.05	.40		.13	.05	.75					T	.02				1.40				.87				.15				.05	
MADDOCK AGR1 SCHOOL	4.15			.05	.15		.30	.15	.73										1.42	.18			1.17									
ROLLA	3.72				.28	.03	.20	.64	.30	.24		T	.01	.21	T	T				7		.66	.66				.04	.03			.42	
RUGBY	4.02			.10	.63	.05	.28	.08	.43		T				.24	T			.43			.03	1.50				.10				.15	
SAN HAVEN	1.62			.09		.06	.16	.13	.32	.11				.08	.26			T	.05			.06	.05				.05				.17	.03
TOWNER	3.13			.17	.58	.50		.30	.07						.05				.43				.32				.14				.57	
UPHAM 3 N	2.20			T	.43	T	.34	.28	.39	.03		T		.05	.18	.04			.13				.06					.07			.20	
VELVA	5.10			.40	.20		.63	.32	.01					.04	.06	.01			2.30				.52		.08		.38				.15	
WARWICK	2.04				.09		.10		.30										.39				.96		.01		.19					
WESTHOPE	2.59			.16	.43	.02	.34	.30	.07	.42				.01	.30	T	T	T	.38				.03				.08	7			.05	
WILLOW CITY	3.34			.05	.90		.06	.31	.40	.09		T			.14	.02			.13	.12			.62		.04		.03				.42	.01
* * * NORTHEAST 03																																
ADAMS 7 S5W	1.60					.28		.04	.15										.30			.20	.58		.05							
BISBEE	4.40			1.33	.15	.05	.28	.11	.50	.06	.04			.07	.04				.36			.63	.43								.30	.05
CAVALIER	2.42				.28	.01	.01	.04	.02	.03		.47							.16	.50			.25	.22				.38	T			.05
DEVILS LAKE KOLR	2.42			.01	.56		.09	.01	.37						T	T			.64				.52		.02		.09	.08			T	.03
GRAYTON 2 N	1.33		T		.30			.04	.03			.23		T		.02				.09			.09	.36				.15				.02
EDMORE 1 N	2.60				.42		.10	T	.29					.04					.40	.01		.27	.61		.10		.21	.12			.03	
GRAFTON	1.69			.03	.08		T		.02			.29		.14			.08		.13			.23	.42		.01		.10	.14			T	.02
GRAND FORKS FAA AP	1.42				.04	T	.02		.03		T				.04	.01			.14			.30	.13		.03		.28	.07			.33	
GRAND FORKS UNIVERSITY	3.16				.15	T			.06			T		T		.56			.07	.75		.26	.10		.08		.69	.09	.09		.26	
HANNAH 2 N	3.44				.38	.10	.35	T	.28		.75				T				.28				.30				.07				.93	
HANSBORO 3 W	4.00	.50			.51		.11	.24	.17	.22	.05		T		.30			7	.46			.52	.22		.04		.11				.47	.08
LANGDON EXP FARM	2.10				.26	.02	.05		.26	.05		.09			T				.11	.07		.33	.27				.04	.21			.28	.06
LARIMORE	1.98				.13	.04	.03		.04			.16										.37	.35		.10		.06	.53			.17	
MC VILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUNICH 4 SW	2.60			T	.65		.25	T	.25	.30									.25			.55	.35		T							
PARK RIVER	1.79			.06	.17	.02						.17		.08					.16			.27	.58		T		.23	.05				
PEMBINA 1 S	1.48					.10			.05	.29		.03		.10						.22			.12	.21		.06					.30	
PETERSBURG 2 N	2.60				.47	.03		.03	.10							.05			.02	.16			.97	7	.10		7	.61	.02			.04
WALHALLA	2.98				.55		.01	T	.24	.26		.02		T					.34	.48		.22	.18				.33	.12			.07	.16
* * * WEST CENTRAL 04																																
ALEXANDER	3.03		.54	.04			.15	.71	.20					.25	.40		.05	.10				.11					.32				.16	
ALEXANDER 16 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.05	.02					.02			.20	
BEULAH	7.92		.04	.20	.29		.18	.52	.05						.08		.11		4.18	.95			.12				.54	.78				7
BUTTE	3.24		.01	.28	.12	T	.78	.31	.15					T	.01	T		.01	.54	.01		T	.74				.19		T	.09		
CENTER	9.03		.04	.30	.20	T	.69	.62	.55						.10				5.82				.18					.50			.03	
DUNN CENTER 2 SW	3.70		T	.65	.25	.03	.10	1.20	.52	T		T		.04	.02	.05	T	T	.78						T		.05	T			.01	
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	3.41	T		.38			.31	1.22							.06				1.44								T					
HALLIDAY	4.34	.08	T	.62	.62	7	.22	1.57	.10		.06				.12	.18			.55				.03				.12	.07			T	
KEENE 3 W	5.08		.73	.03		T	.68	1.12	.68					.41	.48	T	T	.01	.11				.15		7		.04	.42			.22	
KILLDEER 8 NW	4.55			.83	.53	7	.20	2.24							.37				.18				.20									
MAX	3.61		.02	.36	.18		.25	.36	.04					.16	.09		T		.27	.10		.14	.95				.25	.38	7		.04	
MAUB 10 SSW	6.91	.10	.12	.40	.55		.55	2.10	.04		7								.40				.72				1.25	.20			T	
RIVERDALE	3.97		.48	.28	.51		.61	.49	.06						.02		T	.07	.11				.11			T	.85	.38			T	
TURTLE LAKE	3.96	T	.04	.19	.20		.61	.66	.17						T			.14	.42				.49				.76	.24			.04	
UNDERWOOD	3.31	.21	.04	.38	.20		.46	.65	.13						.02				.41				.05				.73	.01			.02	
WASHBURN	3.25		.33	.22		T	.63	.68	.88						.05	.01							.42				.42	T			.03	
WATFORD CITY	4.48		T	.71	.08	T	.17	.56	.73					.37	.45	T	T	T	.48			.02	.17				.39	.14			.21	
WATFORD CITY 14 S	3.30			.76	.25	.12	.76	.87						.16	.10				.03				.04	.03		.06	.04	.08				
WILTON	3.78	.20	.20	.18	.28		.45	.54	1.35						.06			.01	.22	.04							.21	.01				.03
* * * CENTRAL 05																																
CARRINGTON	2.67		7	.07	.31	.02	.12		.37							.02	.02	.10	.03	.28			.91		.04		.28	.04				.06
CARRINGTON 4 N	2.93			.07	.33		.15	.36	.37							.03	T	.01	.37				.84				.32	7			.02	
COURTENAY 1 NW	1.59			.24	.11	.04	.05	.03	.22							.07		.10		T			.47		.04			.22			T	
FESSENDEN	3.61				.15		.38	.11	.52							T		.18	.92			.30	.60	7			.32	.05		.08		
HARVEY	-	-	-	-	-	-	-		.80				T			T		.02	1.05	.06	.05	.42	1.19		.02	T	.22			.10		
HUROSFIELD	2.38		.05	.12	.12	T	.30	.14	.50						T		.10	.05	.35				.20				.45	T			7	
JAMESTOWN FAA AIRPORT R	1.29			.19	.03	T	.08	.37	.16						.05	T	.08	T	.07			7	.02		.03		.19	.02			T	
JAMESTOWN ST HOSPITAL	1.95				.24		.09	.13	.46							.65		.06	.05									.27				
KENSAL WILDLIFE REFUGE	1.42			.22	.17		.08	.04	.27									.08	T				.23				.18	.14			.01	
MCCLUSKY	4.15		.10	.16	.25		.80	.25	1.00									.14	.55			.05	.10		.02		.73					
MCHENRY 5 N	1.31			.01	.13	.01	.16		.15						.01	.06		7	.28				.17		.03		.10	.16			.02	.02
MEDINA	1.16			.30		.20	7	.55																			.11					
MONTPELIER	1.88			.33	.07		.17	T	.41							.36		.05	.04	T			T				.04	.17			.24	
PETTIBONE	1.97		T	.25	.21		.42	.27	.50						T			T	.08	T	.03		.08		.01		.12					
SHEYENNE	2.53			.05	.07	.06	.16	.02	.45						T	.01		.06	.84				.50		.02		.15	.10			.01	.03

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
JULY 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	2.74		.08	.42	.12		.18	.12	.59						T	T	T	.29	.40				.27				.21				.06	
SYKESTON	2.95				.20			.20	.60							.02	.08		.22				1.05				.58					
TUTTLE	2.53		.08	.24	.21		.61	.15	.74						T			.05	.16				.04				.19	.06		T		
WOODWORTH 3 E	1.47		.01	.28	.18		.12		.46							.06			T	.05			.13				.13	.65				
• • •																																
EAST CENTRAL 06																																
AMENIA	7.36			.08					.26							3.60							3.20				.02	.15			.05	
CHAFFEE 5 NE	6.97				.18				.43							4.97							1.20				T	.19				
COLGATE	2.79			.08	.04	T	.09	T	.25							1.29			.03		T		.45		T		.17	.39			T	
COOPERSTOWN	1.37	T		.05	.19	T	.03		.17							.11		.06	.12	T	.01		.39		.09		.09	.06			T	
FARGO WB AIRPORT //R	5.92			.03	.04				.42					2.85		.21	T	T			T		2.12		T		.06	.01			.18	
HILLSBORO	3.96		T	T	.05		T	T	.10							2.00							1.00		T		.50				.31	
LITCHVILLE	5.46			.40	.08		.16		.41							4.10		.08									.01	.09			.13	
MAYVILLE	2.28				.09	.02	.05		.16			.05				.14		T	T		T		.94		.07		.32	.21			.23	
SHARON	1.29				.23		.08		.10							.15		.02	.15				.35		.03		.18	T			T	
VALLEY CITY	2.82				.17		.12	T	.40							1.83	T						.13		T		.01	.14			.02	
• • •																																
SOUTHWEST 07																																
AMIOON	4.16			.09			.51	1.00	.76						.04	.17		.17	.98			.13	.10		.10		.11					
BEACH 1 NE	3.11			.18	1.18		.25	.14						.26		.03	T	.02					.52	.28			.20				.05	
BELFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWMAN COURT HOUSE	4.34			T	.65		.06	1.69	T							.15	.25	.04		.60	.25		.25		.40							
BOWMAN 11 SE	3.22			T	.47	T	.13	.74							T	.67	T	.06	.72		.37		.03	.03				T				
DICKINSON FAA AIRPORT //R	4.14		.01	1.09	T	.01	.42	1.88							.01	.10	.11	.06	.11				.22	.03	T	.04	.02	.01			.02	
DICKINSON EXP STATION	4.40			.61	.48		.18	1.54	.25		T				.08	.04	.03	T	.50			T	.53	T	.01		.12				.03	
FAIRFIELD	3.05			.63	.52	.03	.18	1.06	.14		T					.12	.07	T	T			.02	.02		T	T	.26				T	
HETTINGER	3.49				.25			1.03	.19							1.33	.60	.22					.05					.02				
MARMARTH	1.88			.76		.26		.39	.25						.11	.08	.03															
MEDORA	2.43				.84		.27	.35	.30							.08							.33	.09			.09	.04			.04	
MEDORA 22 NNW	2.37			.TO	.17	.10	.60	.47	T					.10		.10					.03			.05			.04		.01			
MOTT	4.33			.17	1.27	.08		.84	.04						.04	1.12	.26	.22	.10				.10	.03				.03			.03	
NEW ENGLAND	6.26			.11	.80	.25		1.00	1.57						.10	.90	.08	.70	.32		T		.15	.08			.20					
REEDER	3.59			.04	.75	.08	.18	.90							.08	1.13		.04	.03		.11		.25	T		T						
REEDER 12 NNW	3.49				.42	.22	.92									.18	.70	.45				.05	.39	.13			.03					
RICHARDTON ABBEY	3.03			.62	.17		.04	.70	.50						T	.53		.09	.03				.20		T		.15				T	
SENTINEL BUTTE 20 S	1.91			.30		.20		.08							.15		.03	.13	T		.05	.52	.07	.29		.06			.03			
TROTTERS 3 SSE	2.19			1.02	.17	T	.31	.16		.06				.12	.01	T				T		.02	T	.06			.14	.03			.07	
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7W	4.72			.28	.23	.02	.50	.79	.46						T	.11	.08	.15	1.44				.41				.25	T			T	
BISMARCK WB AIRPORT //R	5.24			.32	.02	.21	.37	1.47							.03	.01	T	.13	2.33			.04	.05			.14	.11				.01	
BISMARCK 12 ENE	5.26		T	.24	.11	T	.39	.57	.82						.02	T	T	.18	2.00	.73	T	T	.08				.12	T			T	
BREIEN	7.63			2.40	*	*	*	*	3.00							T	1.67	.03	.06	.29		.03	.05	T			.10				T	
CARSON	7.14			1.77	.68	.42		1.22	.53							.84	.10	1.33	T	.12			.11		T		.02					
FLASHER	7.87		2.32	.37	.13	.76		2.62	.45					.14		.47			.47	T			.14			T					T	
FORT YATES	4.53			1.00	.05		.53	.35	.58							.72	.03	.14	.02	.38		T		.03			.72					
HAGUE	4.88			.97	.09	T	.15	.16	.80							2.01		.29	.01	T		.08	T				.32	T			T	
HEBRON	3.03			.31	.12	.01	.04	.46	.18							.08		.09	1.02	.09		T	.22				.39					
LINTON	4.64		T	1.51	.06	T	.41	.41	1.62							.08		.11	T	.09		.04	T				.25	.06			T	
MANDAN EXP STATION	5.31	T		.20	.12		.58	.67	.46			T	*	.67	.01	.05		.13	1.27	.51		.07	.09	.01			.32	.15				
MANDAN FT LINCOLN PARK	3.52			.28	.11	.04	.59		1.33										.85					.05			.15	.12				
MOFFIT 3 SE	4.97			.31	.08	T	.37	.61	1.22							.06		1.06	.89	.05		.16	.02				.09	.04			.01	
NEW SALEM 6WNW	4.21			.21	.22	.03	.65	1.12	.47							.04			1.02				.18				.27					
PRETTY ROCK	4.00			T	.60	.05	.02	.85	.54								.55	.33	.07	.16		T	.11	.11			.61				T	
SELFRIDGE	4.19			.87	.20	.07	.21	.81	.78							.03	.07	.17	.17	.03							.52				.26	
SMIELOS	5.22			1.40	.40		.95	1.35	.52							.11		.18		.06			T				.25					T
WATAUGA S OAK 8 N	3.80	T		T	.40		T	1.50	.60						.29	.65	.36															
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	4.45		.06	.06	.35				.66							1.84	T		T				.47	.68		.10		.04	.04			.15	
ASHLEY	4.51			.99	.15		.14		.79						T	1.38		.85		.06		.01					.03				.06	
EDGELEY EXP FARM	2.23			.45	.13		.31	T	.47							.24		.08		.06						T	.09	T				.40
ELLENDALE	2.09			.41	.30		.02		.47							.22				.30		.23					.13	.01			T	
ENDERLIN	3.53			.38	.16				.32							2.25							.22	.10				.07	.03			
FORBES 9 NNW	3.65			.43	.28		.10		.39							.28				1.66		.19					.17		.11		.04	
FORMAN	2.58			.47	.17	T	T		.49							.40		T				.19	.09				T	.05			.72	
FULLERTON	1.59	.01		.35	.17			.09	.35							.29				.11		.05	.01				.09	.04			.03	
GACKLE	2.47			.52	.04		.10	T	.35							.57		.35	.17	.06		.06					.06		.10		.09	
HANKINSON R R STATION	2.81		.04		.50	T			.52							.95							T	.10			T	.04	T			.66
LA MOURE	2.63			.48	.16		.15	T	.45							.21		.11				T	.01				T	.14			.92	
LISBON	3.93		.20	.65	.16		T		.65							.74				.29			.06				.05	.09	T		1.04	T
MCLEOD 3 E	4.91		.09	.38	.15	T			.66							1.69		T					1.25				T	.11	T		.58	
NAPOLEON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAKES	1.87			.40	.21		.12	.18	.37							.34			.06	.09			.03				.05	.02				
VERONA	2.22	.25		.53	.19				.43							.20						.02					.03			.57	
WAHPETON	4.98	.01		.29	.14				.63							1.35							.71				.01	.08			1.76	
WISHEK	4.14			.52	T		.26	T	.62							1.25			.74	.49			.21				.05					

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	10	0.6	9.1	40	N	22	79	83	50	48	1	6	6	0	1	1	15	77	4.8
FARGO WB AIRPORT	25	1.0	10.1	30	NE	14	87	93	66	59	4	4	3	0	0	2	13	70	4.7
WILLISTON WB AIRPORT	31	0.8	9.5	45	NW	22	80	86	52	52	5	6	5	1	1	0	18	80	5.3

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
AMBROSE 3 N	SNOWFALL					-	6.0	18.0	7.0	5.5				-
	1 IN ON GD					9	19	31	28	31	10			128
BERTHOLD	SNOWFALL					9.0	5.5	17.0	15.6	5.0	.5	T		52.6
	1 IN ON GD					12	19	31	28	31	7			128
BOWBELLS	SNOWFALL					3.0	6.5	16.5	18.0	3.5		T		47.5
	1 IN ON GD					9	19	31	28	31	14			132
COLUMBUS	SNOWFALL					3.0	4.0	14.5	5.0	3.0	T			29.5
	1 IN ON GD					8	20	31	28	31	8			126
CROSBY	SNOWFALL					3.7	10.6	27.9	9.4	2.6	T			54.2
	1 IN ON GD					5	20	31	28	31	5			120
DONNYBROOK	SNOWFALL					-	-	-	10.0	-				-
	1 IN ON GD					-	21	31	28	31	5			-
EPPING	SNOWFALL				-	-	10.0	10.2	7.0	5.0				-
	1 IN ON GD				-	-	20	31	28	30				-
FORTUNA	SNOWFALL					-	-	16.6	11.9	6.4	T			-
	1 IN ON GD					8	20	31	28	31	5			123
FOXHOLM 7 N	SNOWFALL					7.0	5.0	15.0	20.0	4.0	T			51.0
	1 IN ON GD					7	20	31	28	31	9			126
GRENORA	SNOWFALL					3.0	7.0	16.0	2.6	2.0				30.6
	1 IN ON GD					5	20	31	28	30	3			117
KENMARE 1 WSW	SNOWFALL					-	4.9	16.9	14.0	4.3	.2	T		-
	1 IN ON GD					-	20	31	28	31	10			-
LOSTWOOD 12 N	SNOWFALL					4.1	6.5	15.0	9.0	3.5				38.1
	1 IN ON GD					5	20	31	28	31	5			120
MINOT FAA AIRPORT	SNOWFALL					7.0	8.0	11.8	15.3	4.9	T	T		47.0
	1 IN ON GD					7	19	31	28	31	8			124
MINOT EXP STATION	SNOWFALL					9.0	5.4	16.6	14.2	6.5	T	T		51.7
	1 IN ON GD					9	19	31	28	31	9			127
MOHALL	SNOWFALL					6.6	5.0	11.8	9.1	1.9		T		34.4
	1 IN ON GD					12	19	31	28	31	8			129
NEW TOWN	SNOWFALL					3.0	10.0	-	8.0	-				-
	1 IN ON GD					4	20	31	28	31	6			120
PARSHALL	SNOWFALL					3.5	-	-	-	2.5				-
	1 IN ON GD					12	20	-	-	31	6			-
PORTAL	SNOWFALL					6.2	7.5	19.3	11.9	4.1	T			49.0
	1 IN ON GD					7	19	31	28	31	9			125
POWERS LAKE 1 N	SNOWFALL					9.0	8.0	10.0	10.0	5.0	T			42.0
	1 IN ON GD					6	19	31	28	31	6			121
RYDER 1 NNW	SNOWFALL					-	-	-	14.3	6.7				-
	1 IN ON GD					-	-	25	28	31				-
SHERWOOD 3 N	SNOWFALL					6.0	5.0	13.0	6.0	10.0		T		40.0
	1 IN ON GD					21	20	31	28	31	13			144
STANLEY 3 NNW	SNOWFALL				T	-	-	-	-	5.6	1.0			-
	1 IN ON GD					-	20	-	-	-	-			-
TAGUS	SNOWFALL					7.5	8.0	13.5	22.0	7.0	T			58.0
	1 IN ON GD					10	17	31	28	31	7			124
TIOGA 1 E	SNOWFALL					6.1	8.3	9.6	5.8	6.0	T			35.8
	1 IN ON GD					8	20	31	28	31	5			123
WILDROSE	SNOWFALL					-	-	16.9	6.5	7.6				-
	1 IN ON GD					5	20	31	28	30				114
WILLISTON WB AIRPORT	SNOWFALL				T	2.6	11.6	10.7	6.0	4.5	T	T		35.4
	1 IN ON GD					7	20	31	28	27				113

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WILLISTON EXP FARM	SNOWFALL					3.5	9.5	10.5	4.0	3.0	T			30.5
	1 IN ON GD					5	21	31	28	31	3			119
* * *														
NORTH CENTRAL 02														
BALTA	SNOWFALL					5.0	1.5	15.5	9.5	-	T	T		-
	1 IN ON GD					8	31	31	28	31	10			139
BELCOURT INDIAN RES	SNOWFALL				T	12.5	2.0	25.5	29.0	8.0	.5	T		77.5
	1 IN ON GD					22	31	31	28	31	12			155
BOTTINEAU	SNOWFALL					8.0	3.0	18.0	15.0	4.0	T			48.0
	1 IN ON GD					18	31	31	28	31	9			148
DRAKE	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					6	21	31	28	31	10			127
DRAKE 9 NE	SNOWFALL					5.0	13.9	18.4	12.9	3.1	T			53.3
	1 IN ON GD					6	22	31	28	31	13			131
ECKMAN 2 SE	SNOWFALL					-	-	11.5	-	-				-
	1 IN ON GD					-	-	-	-	-	-			-
GRANVILLE	SNOWFALL					5.0	4.0	20.0	17.0	8.7	T			54.7
	1 IN ON GD					5	19	31	28	31	12			126
LEEDS	SNOWFALL					7.0	6.4	30.1	-	-				-
	1 IN ON GD					14	29	31	28	31	11			144
MADDOCK AGRI SCHOOL	SNOWFALL					-	-	-	-	-	T			-
	1 IN ON GD					4	21	-	28	31	10			-
ROLLA	SNOWFALL				T	11.9	3.8	20.6	17.4	3.8	T			57.5
	1 IN ON GD					20	31	31	28	31	12			153
RUGBY	SNOWFALL				T	8.0	9.0	22.5	18.0	2.0	T	T		59.5
	1 IN ON GD					7	14	31	28	31	12			123
SAN HAVEN	SNOWFALL				T	4.5	1.4	15.2	11.1	2.3	T	T		34.5
	1 IN ON GD					15	31	31	28	31	10			146
TOWNER	SNOWFALL					-	-	11.9	11.0	5.0	T			-
	1 IN ON GD					7	20	31	28	31	7			124
UPHAM 3 N	SNOWFALL					9.0	11.0	17.0	16.1	3.5	T	T		56.6
	1 IN ON GD					-	20	31	28	31	13			-
VELVA	SNOWFALL					5.5	7.3	15.3	12.4	3.9	T	T		44.4
	1 IN ON GD					6	20	31	28	31	6			122
WARWICK	SNOWFALL					4.0	4.0	13.0	6.5	1.5				29.0
	1 IN ON GD					5	30	31	28	31	8			133
WESTHOPE	SNOWFALL					11.5	2.9	14.4	10.2	5.6	T			44.6
	1 IN ON GD					22	31	31	28	31	11			154
WILLOW CITY	SNOWFALL			T	T	7.0	5.5	18.1	11.5	2.3	T	T		44.4
	1 IN ON GD					10	19	31	28	31	10			129
* * *														
NORTHEAST 03														
ADAMS 7 SSW	SNOWFALL					6.9	4.4	33.2	11.4	2.5				58.4
	1 IN ON GD					15	31	31	28	31				136
BISBEE	SNOWFALL					8.5	3.8	25.5	9.0	2.0				48.8
	1 IN ON GD					5	31	31	28	31	12			138
CAVALIER	SNOWFALL					-	-	16.3	7.1	2.5				-
	1 IN ON GD					4	13	31	28	31	11			118
DEVILS LAKE KDLR	SNOWFALL				T	5.7	4.3	18.2	13.7	3.6	T			45.5
	1 IN ON GD					12	30	31	28	31	11			143
DRAYTON 2 N	SNOWFALL				T	1.5	2.6	17.2	5.1	.3	T			26.7
	1 IN ON GD					1	8	31	28	31	6			105

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
EDMORE 1 N	SNOWFALL					9.7	3.5	13.8	12.9	-		T		-
	1 IN ON GD					14	12	31	28	31	11			127
GRAFTON	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	-	-	-	-				-
GRAND FORKS FAA AP	SNOWFALL				1.0	1.8	6.6	17.6	5.4	1.5				33.9
	1 IN ON GD				1	4	25	31	28	31	7			127
GRAND FORKS UNIVERSITY	SNOWFALL				2.0	-	8.6	19.0	3.7	.3	T			-
	1 IN ON GD					6	31	31	28	31	8			135
HANNAH 2 N	SNOWFALL				T	6.3	3.4	15.1	6.8	2.3	T	T		33.9
	1 IN ON GD					21	23	31	28	31	14			148
HANSBORO 3 W	SNOWFALL					8.0	1.0	11.0	14.0	1.0	T	T		35.0
	1 IN ON GD					18	21	31	28	31	13			142
LANGDON EXP FARM	SNOWFALL				.3	4.7	5.5	19.3	11.6	5.0	T	T		46.4
	1 IN ON GD					20	31	31	28	31	11			152
LARIMORE	SNOWFALL					4.0	8.6	25.6	11.1	.5				49.8
	1 IN ON GD					14	31	31	28	31				135
MC VILLE	SNOWFALL				T	7.0	1.0	-	-	2.0				-
	1 IN ON GD					7	5	31	28	31				102
MUNICH 4 SW	SNOWFALL					4.0	2.5	14.5	9.0	3.0				33.0
	1 IN ON GD					7	-	31	28	31	14			-
PARK RIVER	SNOWFALL					6.0	11.5	20.8	11.5	.5				50.3
	1 IN ON GD					4	29	31	28	31	7			130
PEMBINA 1 S	SNOWFALL					T	-	-	1.0	T				-
	1 IN ON GD						-	-	28	30	-			-
PETERSBURG 2 N	SNOWFALL				T	-	-	-	15.5	-				-
	1 IN ON GD					-	-	-	-	-				-
WALHALLA	SNOWFALL				T	5.0	1.0	-	7.0	3.0				-
	1 IN ON GD					4	1	-	28	31	9			-
* * *														
WEST CENTRAL D4														
ALEXANDER	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	20	-	-	-				-
ALEXANDER 16 SW	SNOWFALL					T	-	-	-	-	-	-	-	-
	1 IN ON GD						-	-	-	-	-	-	-	-
BEULAH	SNOWFALL					3.5	9.0	3.5	13.0	1.9				30.9
	1 IN ON GD					7	16	31	28	31				113
BUTTE	SNOWFALL					5.5	7.3	12.9	13.3	3.1		T		42.1
	1 IN ON GD					5	22	31	28	31	8			125
CENTER	SNOWFALL				T	4.0	6.5	8.0	13.0	10.0	T			41.5
	1 IN ON GD					9	22	31	28	31	5			126
DUNN CENTER 2 SW	SNOWFALL					7.5	12.0	10.0	7.5	5.0	1.0			43.0
	1 IN ON GD					8	19	31	28	31	2			119
GARRISON	SNOWFALL					-	-	-	-	-	-	-	-	-
	1 IN ON GD					-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	SNOWFALL					7.5	10.0	3.5	19.0					40.0
	1 IN ON GD					-	21	-	-	-	-	-		-
HALLIDAY	SNOWFALL					-	-	-	-	-	T			-
	1 IN ON GD					13	20	31	28	31	4			127
KEENE 3 W	SNOWFALL					-	10.4	9.7	6.1	6.0	T	T		-
	1 IN ON GD					12	20	31	28	31	6			128
KILLDEER 8 NW	SNOWFALL	T		T	T	5.5	15.0	10.0	4.5	3.0	3.0	T		41.0
	1 IN ON GD					7	20	31	28	31	3			120
MAX	SNOWFALL					7.3	6.5	9.4	16.7	4.5				44.4
	1 IN ON GD					11	19	31	28	31	11			131

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
RAUB 10 SSW	SNOWFALL					-	16.5	6.6	10.0	3.5	T			-
	1 IN ON GO					3	20	31	28	31	-			-
RIVEROALE	SNOWFALL					6.0	5.5	11.0	11.0	3.0				36.5
	1 IN ON GO					8	19	31	28	31	6			123
TURTLE LAKE	SNOWFALL					-	-	-	-	-				-
	1 IN ON GO					-	22	31	28	31	6			-
UNOERWOOO	SNOWFALL					4.0	6.3	10.0	9.1	3.0				32.4
	1 IN ON GO					9	22	31	28	31	9			130
WASH8URN	SNOWFALL					7.0	11.5	13.5	13.0	4.5				49.5
	1 IN ON GO					5	27	31	28	30				121
WATFORO CITY	SNOWFALL			-	-	-	15.8	-	6.7	3.5				-
	1 IN ON GO			-	-	10	20	-	28	24				-
WATFORO CITY 14 S	SNOWFALL					2.0	17.9	9.5	5.0	2.5	T			36.9
	1 IN ON GO					6	20	31	28	20				105
WILTON	SNOWFALL					2.5	7.0	17.7	-	-	T			-
	1 IN ON GO					3	29	-	-	-				-
* * *														
CENTRAL 05														
CARRINGTON	SNOWFALL					3.5	9.5	18.0	22.5	4.0	T			57.5
	1 IN ON GO					6	30	31	28	31	11			137
CARRINGTON 4 N	SNOWFALL				.2	2.0	6.3	12.1	14.1	2.3				37.0
	1 IN ON GO					5	30	31	28	31	8			133
COURTENAY 1 NW	SNOWFALL				T	-	11.0	18.9	20.9	4.8				-
	1 IN ON GO					5	23	31	28	31	8			126
FESSENOEN	SNOWFALL					5.0	7.0	20.7	16.9	5.9				55.5
	1 IN ON GO					11	20	31	28	31	10			131
HARVEY	SNOWFALL					5.0	6.5	-	-	-	-	-	-	-
	1 IN ON GO					-	20	-	-	-	-	-	-	-
HUROSFIELO	SNOWFALL				T	4.0	7.0	8.6	9.0	2.5				31.1
	1 IN ON GO					5	30	31	28	31	10			135
JAMESTOWN FAA AIRPORT	SNOWFALL				T	2.2	6.6	18.9	18.6	3.5	T			49.8
	1 IN ON GO					4	30	31	28	31	10			134
JAMESTOWN ST HOSPITAL	SNOWFALL					-	-	10.5	11.0	-				-
	1 IN ON GO					-	30	-	-	-				-
KENSAL WILOLIFE REFUGE	SNOWFALL					4.0	6.5	14.0	15.5	4.0				44.0
	1 IN ON GO					5	30	31	28	31	17			142
MCCLUSKY	SNOWFALL					2.9	5.6	9.6	17.1	.8				36.0
	1 IN ON GO					5	26	31	28	31	7			128
MCHENRY 5 N	SNOWFALL				T	5.8	9.0	13.4	16.0	3.6				47.8
	1 IN ON GO					15	31	31	28	31	11			147
MEOINA	SNOWFALL					-	-	15.9	15.0	-				-
	1 IN ON GO					1	30	-	-	-				-
MONTPELIER	SNOWFALL					3.1	9.2	15.7	27.5	8.8	T			64.3
	1 IN ON GO					5	30	31	28	31	10			135
PETTIBONE	SNOWFALL					-	-	13.0	11.7	-				-
	1 IN ON GO					-	31	31	28	31	11			-
SHEYENNE	SNOWFALL				T	-	-	-	-	-				-
	1 IN ON GO					-	30	-	28	-				-
STEELE	SNOWFALL					-	20.3	22.5	26.0	6.5	T			-
	1 IN ON GO					5	27	31	28	31	5			127
SYKESTON	SNOWFALL					2.0	3.0	11.0	15.8	.3				32.1
	1 IN ON GO					5	30	31	28	31	8			133
TUTTLE	SNOWFALL				T	4.0	6.2	12.9	19.5	2.8				45.4
	1 IN ON GO					6	20	31	28	31	8			124

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WOODWORTH 3 E	SNOWFALL				T	3.0	-	23.0	12.0	11.4				-
	1 IN ON GD					6	28	31	-	-	-			-
* * *														
EAST CENTRAL 06														
AMENIA	SNOWFALL					5.0	15.0	15.0	10.0	4.0				49.0
	1 IN ON GD					4	31	31	28	31	7			132
CHAFFEE 5 NE	SNOWFALL					-	-	-	6.0	-				-
	1 IN ON GD					-	29	31	28	-				-
COLGATE	SNOWFALL				1.0	9.0	11.6	22.4	4.0	3.5				51.5
	1 IN ON GD					8	30	31	28	31	8			136
COOPERSTOWN	SNOWFALL				.1	-	-	27.2	16.0	2.0				-
	1 IN ON GD					-	30	-	-	-				-
FARGO W8 AIRPORT	SNOWFALL				.8	3.9	11.4	14.5	7.8	3.0	T	T		41.4
	1 IN ON GD					1	30	31	28	31	7			128
HILLSBORO	SNOWFALL				3.0	T	6.0	-	-	-				-
	1 IN ON GD						30	31	28	31	9			129
LITCHVILLE	SNOWFALL				1.5	2.5	10.5	18.5	16.0	5.5	T			54.5
	1 IN ON GD					5	30	31	28	31	10			135
MAYVILLE	SNOWFALL				1.0	3.0	12.9	20.3	7.7	1.5	T			46.4
	1 IN ON GD					4	26	31	28	31	9			129
SHARON	SNOWFALL				T	8.0	6.3	15.5	9.5	3.0				42.3
	1 IN ON GD					13	30	31	28	31	8			141
VALLEY CITY	SNOWFALL				1.0	5.0	13.0	27.0	4.5	6.3	T			56.8
	1 IN ON GD					3	22	31	28	31	4			120
* * *														
SOUTHWEST 07														
AMIDON	SNOWFALL					5.4	19.7	7.4	3.2	4.2	1.0			40.9
	1 IN ON GD					13	20	31	28	31	4			127
BEACH 1 NE	SNOWFALL					5.2	13.2	16.0	3.5	17.9	T			55.8
	1 IN ON GD					2	20	31	28	24				105
BELFIELD	SNOWFALL					4.5	22.0	22.5	5.2	-				-
	1 IN ON GD					13	20	31	28	31	4			127
BOWMAN COURT HOUSE	SNOWFALL				T	-	12.1	-	-	3.5				-
	1 IN ON GD					-	20	31	28	25				-
BOWMAN 11 SE	SNOWFALL				T	.7	2.9	.8	.5	.9	T			5.8
	1 IN ON GD						18	31	28	18				95
DICKINSON FAA AIRPORT	SNOWFALL					5.0	16.3	6.9	4.1	4.9	.3			37.5
	1 IN ON GD					8	19	31	28	30				116
DICKINSON EXP STATION	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					8	23	31	28	30				120
FAIRFIELD	SNOWFALL				T	4.5	15.5	8.0	8.0	4.0	T			40.0
	1 IN ON GD					9	24	31	28	31	4			127
HETTINGER	SNOWFALL					5.0	7.5	3.0	5.0	2.0				22.5
	1 IN ON GD					10	14	31	28	31	2			116
MARMARTH	SNOWFALL					2.0	18.0	20.0	3.0	6.0				49.0
	1 IN ON GD					3	31	31	28	30				123
MEDORA	SNOWFALL					.3	14.5	5.6	5.9	2.1	.3			28.7
	1 IN ON GD						22	31	28	26				107
MEDORA 22 NNW	SNOWFALL	-	-	-	-	-	-	-	-	-	-			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-			-
MOTT	SNOWFALL					5.0	18.0	8.0	10.0	-				-
	1 IN ON GD					6	26	31	28	30				121

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
NEW ENGLAND	SNOWFALL					5.0	20.5	9.0	7.0	7.0				48.5
	1 IN ON GD					13	24	31	28	28				124
REEDER	SNOWFALL					3.0	18.0	-	7.5	7.0	2.5			-
	1 IN ON GD					11	20	31	28	31	2			123
REEDER 12 NNW	SNOWFALL					3.5	8.2	4.2	5.4	2.2				23.5
	1 IN ON GD					12	20	31	28	31	3			125
RICHAROTON ABBEY	SNOWFALL				T	4.1	13.5	8.1	10.3	6.6	2.0			44.6
	1 IN ON GD					8	20	31	28	31	1			119
SENTINEL BUTTE 20 S	SNOWFALL					-	-	-	13.0	16.0	T			-
	1 IN ON GD					-	-	-	28	-	-	-	-	-
TROTTERS 3 SSE	SNOWFALL					3.2	13.5	9.1	2.4	7.3	.1			35.6
	1 IN ON GD					6	24	31	28	30				119
* * *														
SOUTH CENTRAL 08														
ALMONT 7W	SNOWFALL					6.0	8.5	-	12.1	1.6	.1			-
	1 IN ON GD					12	30	31	28	31				132
BISMARCK WB AIRPORT	SNOWFALL				T	2.4	13.0	16.0	17.4	3.2	.3	T	T	52.3
	1 IN ON GD					5	19	31	28	31	7			121
BISMARCK 12 ENE	SNOWFALL				T	1.2	11.7	14.9	17.2	2.6	T			47.6
	1 IN ON GD					3	24	31	28	31	6			123
BREIEN	SNOWFALL					-	10.5	9.0	15.5	1.0				-
	1 IN ON GD					-	20	31	28	31				-
CARSON	SNOWFALL					8.5	10.5	8.5	15.0	1.6	T			44.1
	1 IN ON GD					9	19	31	28	31	5			123
FLASHER	SNOWFALL					-	-	15.8	24.5	18.0		T		-
	1 IN ON GD					11	23	31	28	31	6			130
FORT YATES	SNOWFALL					1.0	8.5	9.0	10.2	1.3				30.0
	1 IN ON GD					4	19	31	28	31	4			117
HAGUE	SNOWFALL				T	3.2	8.7	11.2	7.4	.9	T			31.4
	1 IN ON GD					4	25	31	28	31	6			125
HEBRON	SNOWFALL					8.0	11.0	10.0	15.0	4.0	T			48.0
	1 IN ON GD					11	20	31	28	31	10			131
LINTON	SNOWFALL					T	9.0	10.0	7.0	12.0				38.0
	1 IN ON GD						21	31	28	31	5			116
MANDAN EXP STATION	SNOWFALL					3.5	12.3	15.7	17.6	2.1	T			51.2
	1 IN ON GD					14	20	31	28	31	7			131
MANOAN FT LINCOLN PARK	SNOWFALL					6.0	-	10.0	11.0	T				-
	1 IN ON GD					7	22	31	28	31	5			124
MOFFIT 3 SE	SNOWFALL				T	1.7	-	7.6	7.6	-	T			-
	1 IN ON GD					3	27	31	28	31	7			127
NEW SALEM 6WNW	SNOWFALL					-	12.4	12.8	19.5	3.0	T			-
	1 IN ON GD					-	21	31	-	-				-
PRETTY ROCK	SNOWFALL					7.5	16.0	9.0	31.0	-		T		-
	1 IN ON GD					16	30	31	28	31	-			-
SELFRIDGE	SNOWFALL				T	-	-	-	-	-				-
	1 IN ON GD					-	30	-	-	-				-
SHIELDS	SNOWFALL					-	-	13.0	14.0	1.5				-
	1 IN ON GD					-	31	-	28	31				-
WATAUGA S DAK 8 N	SNOWFALL					5.0	-	-	-	-	T			-
	1 IN ON GD					-	21	-	-	-	-			-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
SOUTHEAST 09														
ABERCROMBIE	SNOWFALL				T	2.0	15.8	19.0	9.3	4.9				51.0
	1 IN ON GD					4	30	31	28	31	8			132
ASHLEY	SNOWFALL				T	3.0	9.0	11.0	13.0	3.0	T			39.0
	1 IN ON GD					5	30	31	28	30	6			130
EDGELEY EXP FARM	SNOWFALL				T	3.0	6.5	-	-	-		T		-
	1 IN ON GD					6	18	31	28	31				114
ELLENDALE	SNOWFALL				T	4.0	15.5	11.5	22.0	2.4	T			55.4
	1 IN ON GD					5	-	-	-	-				-
ENDERLIN	SNOWFALL					-	11.0	17.5	8.0	-				-
	1 IN ON GD					-	30	31	28	31	-			-
FORBES 9 NNW	SNOWFALL				T	6.2	15.7	16.0	31.2	4.0		T		73.1
	1 IN ON GD					15	30	31	28	31	9			144
FORMAN	SNOWFALL				-	5.0	15.0	17.3	12.3	3.8				-
	1 IN ON GD					4	31	31	28	31	2			127
FULLERTON	SNOWFALL				4.0	4.1	10.7	13.0	20.9	-	T			-
	1 IN ON GD					8	31	31	28	-	-			-
GACKLE	SNOWFALL				T	3.6	7.1	13.3	9.0	4.3	T			37.3
	1 IN ON GD					6	30	31	28	31	9			135
HANKINSON R R STATION	SNOWFALL					-	-	18.0	8.5	-				-
	1 IN ON GD					5	30	31	28	31				125
LA MOURE	SNOWFALL				T	3.0	15.0	21.0	25.0	6.0				70.0
	1 IN ON GD					1	31	31	-	-				-
LISBON	SNOWFALL					4.6	17.4	14.1	8.0	2.5	T			46.6
	1 IN ON GD					6	31	31	28	31	10			137
MCLEOD 3 E	SNOWFALL				T	9.0	16.8	18.7	7.2	5.1				56.8
	1 IN ON GD					8	30	31	28	31	6			134
NAPOLEON	SNOWFALL					-	-	-	13.3	-				-
	1 IN ON GD					-	30	-	28	31				-
OAKES	SNOWFALL				T	5.4	12.3	14.4	19.3	4.1				55.5
	1 IN ON GD					7	30	31	28	30				126
VERONA	SNOWFALL				2.0	4.0	27.0	-	19.5	11.0				-
	1 IN ON GD					5	31	31	28	31	7			133
WAHPETON	SNOWFALL				.6	1.2	20.3	15.1	6.8	3.4				47.4
	1 IN ON GD					1	31	31	28	31	13			135
WISHEK	SNOWFALL					2.0	10.0	-	11.0	1.0				-
	1 IN ON GD					7	21	31	28	31	7			125

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
JULY 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	70	71	76	83	68	64	58	65	77	76	87	90	85	85	75	72	72	76	78	79	80	82	71	79	80	87	67	74	78	82	71	76.1
	MIN	46	46	55	55	51	50	53	56	54	57	61	63	60	55	57	50	53	56	53	54	54	55	50	53	55	56	57	51	54	60	44	54.0
CROSBY	MAX	69	76	82	80	67	65	75	77	78	86	90	88	80	77	75	72	75	78	80	74	80	77	80	83	87	76	75	75	89	87	78	78.4
	MIN	48	46	48	45	54	51	52	53	55	55	59	62	59	56	58	50	52	54	53	53	61	55	51	53	55	54	51	50	55	53	45	53.1
FORTUNA	MAX	68	67	68	81	80	67	75	75	82	82	90	89	88	79	76	75	76	77	82	85	83	78	80	81	88	87	75	80	89	88	78	79.6
	MIN	50	48	52	45	54	50	52	52	51	54	58	61	58	55	57	49	53	55	56	54	56	52	53	49	54	51	51	52	52	56	47	52.8
FOXHOLM 7 N	MAX	70	76	80	80	65	66	65	77	78	87	92	90	88	85	75	77	80	83	80	82	85	88	86	82	89	87	75	78	88	75	80	80.3
	MIN	46	41	58	58	54	51	54	56	54	59	55	66	62	58	62	57	58	57	58	56	58	59	54	58	57	54	52	49	52	49	48	55.1
GRENORA	MAX	70	78	82	77	68	66	76	77	78	87	93	92	80	76	73	67	72	76	79	86	82	77	80	81	86	85	72	73	90	87	77	78.8
	MIN	45	45	55	50	47	50	55	52	52	56	63	55	58	55	54	49	55	51	51	55	55	53	52	58	55	52	51	53	57	58	45	53.0
KENMARE 1 WSW	MAX	69	75	81	81	63	62	64	76	77	87	91	91	82	78	75	72	74	76	78	77	80	78	78	81	86	85	73	77	86	86	75	77.9
	MIN	52	47	59	57	52	51	54	56	54	59	60	63	59	56	61	52	54	58	54	54	60	54	52	54	54	55	54	51	55	64	45	55.2
LOSTWOOD 12 N	MAX	66	73	80	75	69	61	70	75	75	85	89	87	78	77	70	79	73	74	72	72	78	72	78	79	90	84	71	74	84	84	74	76.4
	MIN	49	49	58	54	50	50	53	55	55	56	60	62	60	55	62	54	54	55	54	54	55	53	50	50	53	52	52	50	56	56	46	53.9
MINOT FAA AIRPORT	MAX	71	75	80	69	65	65	65	77	77	86	90	88	81	78	75	72	76	78	79	78	84	76	80	82		69	73	76	89	75	76	76.8
	MIN	53	47	59	53	52	53	57	57	56	58	62	67	61	57	58	54	58	60	56	54	60	57	54	61		58	56	53	55	56	50	56.4
MINOT EXP STATION	MAX	66	73	75	80	61	70	67	66	77	79	86	91	90	81	80	76	76	78	80	81	79	85	76	79	84	86	66	74	77	86	74	77.4
	MIN	47	46	55	57	50	52	52	57	51	57	61	66	62	57	58	53	57	59	54	54	59	57	52	58	56	61	55	51	55	60	47	55.4
MOHALL	MAX	68	70	76	82	67	68	68	65	78	79	87	90	87	84	77	76	76	72	78	77	78	80	76	80	78	85	67	74	78	87	73	76.8
	MIN	40	42	46	49	52	52	52	55	51	53	61	63	61	55	56	56	59	61	58	59	61	57	52	55	56	57	54	51	57	59	48	54.5
NEW TOWN	MAX	74	75	80	79	67	67	73	78	79	89	92	92	88	77	75	68	78	80	82	81	85	75	80	81	88	87	72	75	90	76	75	79.3
	MIN	47	44	59	55	51	53	58	53	53	53	57	61	61	55	63	52	59	62	57	58	62	55	50	59	54	57	55	50	57	61	48	55.5
PARSHALL	MAX	75	76	81	80	67	70	72	78	79	86	91	88	87	79	76	73	77	80	81	80	83	84	78	80	88	83	73	75	87	82	75	79.5
	MIN	49	42	56	55	49	52	57	55	51	51	55	60	58	51	61	49	57	57	48	54	60	52	49	56	51	51	55	46	55	60	44	53.1
PORTAL	MAX	70	74	76	81	66	63	56	67	76	76	86	92	83	78	75	75	71	75	77	79	81	80	70	79	80	87	66	75	77	89	71	75.8
	MIN	48	51	52	50	53	50	50	54	49	52	60	64	60	56	58	49	53	52	53	55	56	55	50	53	55	56	52	52	56	59	37	53.2
POWERS LAKE 1 N	MAX	67	69	75	81	75	61	74	74	76	76	85	91	86	79	76	71	72	72	73	78	75	81	73	81	83	85	69	74	75	87	73	76.4
	MIN	45	44	53	50	50	51	55	56	50	56	56	60	59	53	56	50	53	50	51	55	50	52	46	54	52	54	53	48	51	59	40	52.0
STANLEY 3 NNW	MAX	70	75	80	77	65	62	72	77	77	87	90	90	78	77	73	71	71	75	78	77	80	79	80	80	84	83	71	75	87	87	74	77.5
	MIN									56	57	62	68	58	60	61	52	56	56	59	56	59	55	49	57	56	57	53	49	58	60	46	56.5
TIOGA 1 E	MAX	66	71	75	81	67	64	65	74	77	77	86	93	87	78	75	72	72	71	76	79	73	82	70	79	82	86	66	73	73	90	71	75.8
	MIN	44	43	52	56	53	50	53	56	52	59	59	63	60	57	60	52	54	57	51	60	61	55	48	56	55	52	50	48	56	59	42	54.0
WILDROSE	MAX	67	77	83	77	68	65	75	76	77	86	92	88	80	77	77	70	73	76	79	81	80	77	81	82	88	80	74	76	90	87	78	78.6
	MIN	49	42	56	53	49	51	55	55	53	56	62	63	58	56	58	50	54	55	55	56	59	55	50	57	54	53	52	52	58	59	46	54.2
WILLISTON WB AIRPORT	MAX	73	78	83	73	70	68	77	82	81	91	95	88	82	79	76	72	74	79	83	83	85	78	83	84	93	71	77	79	95	76	77	80.2
	MIN	46	46	60	55	53	54	59	56	55	55	59	62	58	58	57	54	59	56	53	60	63	55	53	59	58	55	53	54	58	53	43	55.5
WILLISTON EXP FARM	MAX	70	77	82	81	67	68	74	82	78	86	92	92	83	78	75	73	73	77	79	80	82	82	79	81	92	90	74	77	92	91	76	80.1
	MIN	48	48	59	54	53	53	58	56	58	58	63	65	58	58	56	52	56	56	55	59	62	55	51	60	58	54	53	53	56	61	46	55.7
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	67	71	72	68	64	68	60	74	75	82	87	91	81	77	73	75	76	78	72	78	76	76	76	77	78	79	71	76	82	76	71	75.1
	MIN	47	36	53	51	43	43	50	56	52	52	54	63	61	48	60	52	56	58	53	47	55	56	53	52	46	56	55	47	52	59	48	52.1
BOTTINEAU	MAX	64	69	73	75	67	65	60	62	76	78	86	90	91	80	77	71	76	77	77	77	79	83	74	80	80	83	70	74	80	89	74	76.0
	MIN	45	43	53	55	52	50	52	54	50	52	57	62	61	53	56	53	55	58	53	53	59	58	50	52	50	60	55	47	54	62	44	53.5
DRAKE	MAX	65	70	75	81	65	68	70	63	77	79	86	92	93	82	82	79	79	79	81	78	76	83	76	78	80	85	69	73	78	86	76	77.5
	MIN	46	48	55	57	56	54	52	55	55	56	61	60	62	58	55	55	55	58	57	56	57	59	52	58	58	65	58	52	55	61	48	55.9
DRAKE 9 NE	MAX	74	74	81	80	68	67	65	78	79	86	91	94	87	80	79	78	78	79	79	79	84	82	78	81	85	76	73	77	86	76	75	79.0
	MIN	48	44	57	59	52	54	56	57	53	55	59	64	61	56	63	54	60	59	57	56	60	57	52	58	55	57	55	51	57	63	50	56.1
GRANVILLE	MAX	73	76	81	81	66	67	68	78	79	89	92	92	90	83	79	76	80	80	81	81	86	85	79	82	87	87	74	79	89	89	80	80.9
	MIN	51	42	54	52	51	58	55	58	54	54	60	63	62	54	61	50	56	59	53	50	59	57	51	56	53	53	54	48	54	64	46	54.6
LEEDS	MAX	74	75	80	79	65	64	63	78	78	85	88	93	90	81	80	79	80	79	77	78	82	80	78	80	83	81	72	85	82	79	73	78.7
	MIN	49	42	56	58	53	53	54	58	56	56	59	68	65	55	62	52	59	59	55	53	60	61	54	58	52	61	57	52	62	53	50	56.2
MADDOCK AGRI SCHOOL	MAX	76		80	68	68	66	62	76	76	87	92	93	89	81	80	78	76		76	77	90	79	77	78	84	80	76	81	84	81	73	78.8
	MIN	42		50	53	45	54	50	52	49	52	58	58	62	49	56	50	54	55	53	49	52	53	49	55	52	53	52	46	59	58	46	52.2
ROLLA	MAX	68	73	74	68	63	60	62	73	77	85	89	94	85	79	75	77	78	76	76	76	75	76	77	78	82	79	72	78	85	82	78	76.5
	MIN	46	41	53	55	49	47	51	54	53	55	57	66	62	55	60	51	55	59	52	49	56	57	53	57	56	50	55	51	55	65	44	53.8
RUGBY	MAX	72	75	78	81	68	67	63	78	80	88	92	96	96	83	83	78	77	80	80	79	84	86	80	80	84	84	73	74	86	86	76	80.2
	MIN	50	46	55	59	52	52	54	56	55	55	60	66	64	58	61	55	59	59	55	55	60	59	52	59	56	63	58	52	56	64	49	56.6
SAN HAVEN	MAX	68	71	73	64	64	61	59	74	76	82	88	90	88	77	75	76	74	77	75	76	80	78	77	78	80	77	71	77	85	82	72	75.6
	MIN	45	42	55	57	50	50	51	55	52	54	60	65	59	53	64	54	57	58	57	55	57	59	53	57	53	59	56	53	55	61	49	55.0
TOWNER	MAX	73	75	81				64	78	79	88	92	94	91	82	80	79	79	80				85	81	82	86	85	74	80	88	86	78	81.6
	MIN	45	42	55				52	53	51	53	56	61	61	52	61	50	54	57				55	49	54	52	55	53	46	52	60	45	53.0
UPHAM 3 N	MAX	68	71	76	79	71	66	62	65	80	80	88	91	90	84	78	75	75	76	79	80	79	84	77	82	84	86	72	75	78	89	77	78.0
	MIN	48	40	54	57	54	52	54	56	52	54	57	61	61	52	58	50	54	59	51	52	60	57	50	55	52	60	55	46	56	62	43	53.9
VELVA	MAX	76	77	83	79	65	69	67	80	81	89	93	93	84	83	79	79	80	83	81	80	87	77	80	83	88	81	74	79	88	79	78	80.5
	MIN	51	43	58	58	54	52	57	56	53	55	58	68	61	54	62	52	57	60	54	53	59	57	52	58	53	57	58	48	55	62	43	55.4
WESTHOPE	MAX	68	74	78	69	65	65	62	76	76	85	89	89	83	77	76	74	76	76	77	79	80	79	78	79	84	82	73	77	86	85	74	77.1
	MIN	52	45	57	55	51	51	53	56	53	54	58	62	62	55	62	50	53	60	53	53	62	58	52	53	52	56	54	48	55	64	46	54.7
WILLOW CITY	MAX	65	69	74	78	68	65	60	63	77	88	87	91	93	82	80	76	77	78	79	71	79	83	86	79	79	83	69	74	79	86	75	77.2
	MIN	45	42	49	55	53	52	52	55	53	54	57	61	63	54	58	54	55	59	52	51	59	59	52	57	50	53	57	48	51	57	48	53.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	70	74	77	68	66	66	63	78	78	85	89	92	92	80	77	78	79	78	78	78	77	77	76	79	81	81	72	79	86	84	72	77.7
	MIN	45	43	55	53	51	50	53	57	56	58	58	62	63	57	64	53	57	59	53	53	57	60	57	58	56	62	57	56	54	62	52	55.8
CAVALIER	MAX	73	75	74	69	64	64	69	80	80	83	87	96	94	85	82	80	81	79	75	77	77	81	79	81	80	78	74	78	85	84	75	78.7
	MIN	46	43	53	56	48	45	52	56	56	62	57	63	63	56	64	58	61	57	53	54	51	59	56	56	53	56	59	56	53	60	54	55.4
DEVILS LAKE KOLR	MAX	75	75	78	78	66	64	64	78	79	88	93	97	92	83	80	79	79	78	77	79	80	78	79	81	85	83	71	79	85	85	75	79.5
	MIN	48	45	55	59	48	52	54	57	58	59	63	66	68	55	62	56	57	60	58	56	57	62	55	59	53	63	58	51	54	62	52	56.8
EDMORE 1 N	MAX	73	72	73	71	63	60	65	75	77	83	89	94	91	81	80	79	79	77	76	79	77	76	76	78	82	80	70	78	84	80	75	77.2
	MIN	44	39	52	56	46	47	51	51	52	53	56	60	63	52	57	48	52	59	52	48	52	59	51	55	47	58	57	47	49	62	48	52.4
GRAFTON	MAX	79	76	75	76	68	65	70	81	81	87	89	98	98	87	83	82	83	83	77	79	80	82	81	82	82	84	77	85	88	84	80	81.4
	MIN	45	42	51	56	50	50	53	57	56	55	59	62	65	55	61	55	55	61	55	49	52	61	54	57	49	54	57	53	59	61	52	54.9
GRAND FORKS FAA AP	MAX	75	71	72	75	67	66	67	78	81	84	88	91	83	84	79	81	77	76	76	77	77	79	76	82	82	74	71	80	83	80	75	77.6
	MIN	44	43	48	57	51	52	53	57	56	56	58	59	61	49	58	56	54	58	53	50	49	58	55	54	49	55	56	53	54	57	50	53.6
GRAND FORKS UNIVERSITY	MAX	78	74	75	77	67	68	70	81	82	86	89	95	93	87	80	81	80	78	76	79	79	81	78	82	83	80	73	81	83	82	76	79.8
	MIN	45	46	54	58	54	53	53	57	57	57	63	63	71	55	65	59	58	62	56	53	55	58	55	58	53	58	58	55	56	62	53	56.8
HANNAH 2 N	MAX	68	71	71	68	62	62	63	74	75	85	91	88	90	77	82	76	76	78	74	75	75	76	76	76	78	72	72	77	84	75	72	75.5
	MIN	47	40	52	55	44	46	48	56	53	53	64	61	54	60	55	49	55	59	54	50	59	56	52	54	46	58	56	47	54	50	47	52.7
HANSBORO 3 W	MAX	68	72	69	62	63	59	64	75	78	86	84	92	87	78	78	79	81	83	81	78	74	79	76	74	79	74	79	71	82	80	74	76.1
	MIN	48	51	44	50	48	44	49	51	55	58	59	61	65	58	55	58	64	61	57	49	51	48	49	54	47	59	58	49	54	51	47	53.3
LANGDON EXP FARM	MAX	70	71	70	69	60	58	63	74	76	81	86	93	91	82	80	78	77	75	73	75	73	75	78	79	80	79	68	76	83	82	74	75.8
	MIN	43	39	50	54	42	45	49	54	52	52	54	64	63	53	58	50	52	57	52	48	53	57	51	53	48	57	56	46	54	60	46	52.0
LARIMORE	MAX	77	78	73	75	73	67	68	79	80	85	86	94										80	80	81	75	73	62	80	81	75	77	78.6
	MIN	44	45	52	60	52	50	53	57	59	59	60										53	60	56	59	52	60	58	54	55	61	53	55.1
MC VILLE	MAX																																
	MIN																																
MUNICH 4 SW	MAX	72	71	72	69	70	68	69	74	76	91	88						82	77	79	74	76	75	77	79	81	78	71	78	79	78	80	76.3
	MIN	43	43	52	51	44	45	42	54	52	61	58						60	59	56	54	51	50	50	51	52	51	49	50	51	52	54	51.3
PARK RIVER	MAX	77	76	74	74	65	65	68	79	81	86	88	97	92	92	86	82	82	77	79	80	79	80	80	82	83	85	71	80	84	84	81	80.3
	MIN	49	44	52	60	50	49	54	58	55	59	60	65	58	64	67	57	55	52	58	52	53	53	53	60	53	60	60	55	55	60	55	56.0
PEMBINA 1 S	MAX	67		75		67	67	63	72	81		83	88	98	86	84	82	80	82	71	75	78	79	81		80		82	77	79	85	78	78.5
	MIN	47		41		49	46	53	56	58		58	62	64	54	55	55	55	55	54	52	54	61	57		49		48	53	52	62	51	53.9
PETERSBURG 2 N	MAX	59	75	72	74	72	62	64	65	76	77	83	89	94	84	83	80	80	79	78	76	78	74	77	76	80	83	72	68	74	83	79	76.3
	MIN	45	39	48	56	38	48	45	52	55	54	61	64	65	55	59	53	54	56	54	50	55	56	53	51	50	53	53	48	50	57	50	52.5
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX																		78	82	86	85	83	81	84	94	89	76	80	91	89	80	
	MIN																		55	51	50	60	57	50	55	61	55	55	52	56	60	43	
BEULAH	MAX	67	78	78	83	72	68	74	74	80	82	89	95	94	84	80	82	80	80	79	80	80	86	80	80	82	91	69	71	72	91	76	79.9
	MIN	47	44	46	56	48	53	56	55	55	52	53	58	62	54	60	57	57	59	54	55	57	60	52	52	53	53	50	48	48	60	46	53.5
BUTTE	MAX	75	78	83	83	68	68	67	78	79	87	92	95	93	82	83	78	80	81	79	81	85	83	78	81	89	89	74	78	89	75	81	81.3
	MIN	48	45	57	59	52	53	57	57	57	58	58	67	62	57	64	56	59	59	58	55	60	57	55	61	58	56	57	51	57	62	57	57.1
CENTER	MAX	80	78	87	77	70	76	72	78	81	87	93	93	84	87	82	81	82	82	80	80	85	82	80	82	89	85	76	79	88	83	77	81.8
	MIN	44	47	57	57	50	54	60	54	55	50	59	65	64	57	64	57	60	52	55	55	58	57	50	57	53	54	52	48	53	66	48	55.2
DUNN CENTER 2 SW	MAX	66	78	79	83	72	64	70	76	78	83	82	94	89	81	82	74	72	78	78	79	79	85	79	79	82	89	76	72	80	91	74	78.8
	MIN	48	46	56	55	48	54	59	56	56	56	61	65	61	55	63	55	60	61	56	55	59	57	55	59	60	55	60	47	55	62	48	56.2
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	67	77	73	70	67	66	67	73	77	78	91	94		78	74	72	69	75	78		81	83	75	80	82	88	64	71	78	90	71	76.2
	MIN	44	42	53	48	48	52	58	56	51	50	55	59	59	55	62	50	56	58	50		59	55	45	55	52	55	53	47	52	58	40	52.6
MAX	MAX	65	74	76	80	69	67	74	67	76	77	84	89	90	80	82	75	77	80	78	78	81	84	74	77	79	87	66	71	77	86	73	77.2
	MIN	45	47	50	56	52	52	54	53	53	53	56	61	61	54	58	53	56	60	54	54	58	54	50	54	55	57	53	49	55	58	48	54.0
RAUB 10 SSW	MAX	70	76	78	70	80	78	73	79	82	85	92	89	86	80	79	70	78	80	81	80	84	76	80	82	88	74	77	76	88	87	75	79.8
	MIN	46	48	55	50	50	54	48	55	57	55	59	66		60	56	56	57	54	56	62	59	55	53	61	58	47	57	53	60	63	50	55.3
RIVERDALE	MAX	67	78	76	80	76	71	75	70	79	79	87	92	90	81	83	79	78	80	79	82	80	85	75	79	81	88	68	72	78	83	75	78.9
	MIN	47	46	54	53	54	53	54	55	57	54	60	65	65	57	62	57	57	59	58	58	58	58	58	57	54	61	55	50	56	62	53	56.4
TURTLE LAKE	MAX	80	77	81	80	70	73	68	79	81	87	91	95	94	88	82	79	80	82	81	80	86	85	80	82	89	78	73	79	88	86	80	81.7
	MIN	47	47	58	57	52	53	58	55	58	56	62	67	68	56	64	57	58	61	56	56	58	58	53	61	51	56	53	51	56	63	62	57.3
UNDERWOOD	MAX	77	75	80	80	68	73	69	77	79	86	90	93	88	82	80	76	79	81	80	80	85	85	79	82	88	87	70	78	88	87	76	80.6
	MIN	46	56	58	58	51	54	60	51	55	57	60	65	61	59	63	55	61	62	57	58	58	57	56	53	62	51	56	50	57	63	47	56.7
WASHBURN	MAX	72	71	83	81	68	74	80	78	83	88	91	96	85	85	82	79	78	81	80	82	86	82	84	90	88	88	75	80	92	88	81	82.3
	MIN	35	45	56	48	55	50	52	53	55	55	60	65	63	55	55	58	63	58	58	56	57	50	57	52	55	57	58	47	58	63	45	54.6
WATFORD CITY	MAX	68	73	77	81	70	70	68	75	79	79	87	94	67	78	76	72	70	76	79	80	80	85	76	80	82	92	65	73	79	90	73	77.9
	MIN	47	44	51	54	48	54	56	56	54	55	59	63	59	56	59	52	56	59	55	56	60	55	51	55	56	57	54	50	54	60	46	54.5
WATFORD CITY 14 S	MAX	77	79	83	82	71	69	75	81	81	90	97	97	89	81	77	76	80	82	82	83	89	88	82	86	93	86	76	82	94	94	80	83.3
	MIN	50	45	60	56	51	56	59	57	55	50	60	59	60	58	66	52	57	60	53	59	61	54	50	56	59	45	56	50	59	59	44	55.4
WILTON	MAX	64	77	75	80	71	65	72	65	76	79	84	90	90	82	81	79	78	78	79	80	77	83	80	78	80	87	69	72	78	86	78	77.8
	MIN	41	48	57	53	49	50	53	53	56	59	59	62	62	58	63	58	58	60	55	55	57	58	50	57	55	61	55	49	55	63	47	55.4
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	63	77	73	77	73	61	66	63	77	80	84	89	93	84	83	81	80	79	78	78	79	80	80	76	79	85	71	71	76	85	77	77.4
	MIN	47	46	46	54	50	50	54	55	55	56	57	64	69	56	57	60	60	59	57	54	57	56	55	55	55	55	57	51	51	55	52	55.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	77	76	77	76	69	66	63	76	78	82	89	88	87	81	79	80	78	79	79	78	79	78	77	78	84	79	70	77	84	77	74	77.9
	MIN	45	45	54	59	49	48	54	55	57	53	60	65	67	52	60	57	60	61	55	50	54	54	52	54	50	61	55	47	52	60	48	54.6
FESSENDEN	MAX	80	75	80	79	69	67	65	77	81	88	91	94	90	84	80	82	80	81	82	82	78	80	78	82	87	81	74	79	85	78	78	80.2
	MIN	48	44	56	65	51	50	60	53	56	55	58	68	65	60	55	58	58	60	56	53	55	58	52	60	54	61	55	49	55	60	48	56.0
HUROSFIELD	MAX	80	74	81	75	68		70		81	85	90	92	89	84	81	80	79			80	83	79	79	81	89	87	74	80	86	83	79	81.1
	MIN	47	45	55	58	51		53		54	54	62	62	64	55	60	56	58			53	57	57	50	56	54	58		47	55	65	48	55.2
JAMESTOWN FAA AIRPORT	MAX	78	75	79	75	67	71	64	78	82	85	91	94	85	89	83	85	81	79	81	82	79	86	78	82	89	76	68	81	88	84	76	80.4
	MIN	44	48	56	59	55	55	58	56	58	57	62	62	66	58	66	58	64	62	60	53	56	59	52	57	53	58	57	54	55	58	52	57.0
JAMESTOWN ST HOSPITAL	MAX	77	75	77	78	76	70	64	80	84	89	90	96	92	88	85	82	81	82	80	81	80	86	80	83	88	87	69	79	89	89	78	81.8
	MIN	43	50	53	56	53	53	55	51	57	58	62	62	71	63	67	60	62	61	55	53	55	62	53	57	53	63	57	53	55	60	53	57.0
KENSAL WILDLIFE REFUGE	MAX	79		79	76	76	68	64	78	81		92	92	85	85	82	84	83	81	80	81	82	82	81	82	86	88	70	78	87	87	78	80.9
	MIN	43		45	59	53	54	55	55	55		54	54	68	54	63	56	60	62	54	50	57	57	52	58	51	52	56	50	52	62	50	54.9
MCCLUSKY	MAX	81	76	82	81	78	72	68	79	81	88	92	95	94	83	82	80	80	80	79	81	84	80	81	82	89	88	73	79	89	88	77	82.0
	MIN	45	45	56	54	50	52	55	53	55	53	60	64	62	58	62	57	58	60	55	54	58	57	52	57	53	54	54	48	55	62	48	55.0
MCHENRY 5 N	MAX	76	74	78	75	66	67	64	76	79	84	87	90	88	82	80	78	78	78	77	77	78	79	77	80	84	83	70	76	83	82	74	78.1
	MIN	44	46	54	59	51	52	54	56	57	55	60	65	69	57	63	58	59	61	57	53	56	60	53	55	53	61	57	52	54	61	52	56.3
PETTIBONE	MAX	78	75	77	78	67	69	63	76	80	85	89	93	90	83	83	81	78	80	79	80	82	82	79	82	90	84	73	79	90	80	77	80.1
	MIN	44	46	53	58	52	53	55	54	55	53	61	62	66	57	65	58	61	60	56	53	56	58	57	57	53	50	51	49	58	65	50	55.7
SHEYENNE	MAX	80	75	80	75	69	68	64	78	80	85	91	96	86	85	83	82	81	80	80	79	81	80	80	82	86	84	73	78	86	85	76	80.3
	MIN	45	50	53	60	48	53	55	55	57	55	61	64	68	58	61	55	58	61	55	51	56	56	53	58	53	62	56	48	53	63	48	55.8
STEELE	MAX	78	77	77	78	71	73	72	76	81	86	90	93	89	86	83	83	79	79	80	80	80	82	81	80	86	84	73	78	85	84	80	80.8
	MIN	45	45	55	56	48	53	55	53	56	54	60	64	63	56	65	58	60	61	60	56	59	58	50	54	57	59	54	46	56	64	49	55.8
TUTTLE	MAX	78	77	78	78	68	70	70	77	79	86	92	90	88	82	81	80	79	80	79	81	83	84	79	80	88	75	78	78	88	88	77	80.4
	MIN	46	45	55	58	50	54	55	54	58	56	61	58	56	54	64	58	61	62	56	53	59	58	51	56	52	59	56	50	56	62	48	55.5
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	77	76	77	80	76	69	67	81	85	87	92	95	94	91	86	80	83	82	83	80	81	84	84	80	86	79	76	80	84	83	81	81.9
	MIN	36	50	51	53	55	54	54	57	56	60	60	61	71	59	66	61	64	60	63	60	53	61	57	55	57	63	57	57	55	60	55	57.5
COLGATE	MAX	77	77	76	76	72	66	66	80	81	85	90	94	92	86	83	80	79	80	80	77	79	82	80	80	85	85	73	79	83	83	78	80.1
	MIN	41	44	52	60	53	52	59	54	55	56	62	63	69	55	67	56	60	59	55	50	55	61	54	57	50	62	54	53	51	59	51	55.8
COOPERSTOWN	MAX	78	77	80	74	71	68	66	78	81	87	92	95	94	85	82	82	78	80	81	80	79	81	79	81	86	85	70	80	86	85	77	80.6
	MIN	45	47	54	60	53	53	54	56	57	55	61	65	71	57	65	57	56	62	57	52	51	59	57	57	52	52	56	52	53	61	52	56.1
FARGO W8 AIRPORT	MAX	76	73	75	80	68	69	68	80	84	84	89	95	86	89	81	79	80	82	79	77	81	80	77	80	82	78	74	79	82	81	76	79.5
	MIN	41	46	55	58	55	55	56	59	57	56	62	67	64	57	65	58	66	61	60	53	55	61	56	58	54	58	55	56	55	60	54	57.2
HILLSBORO	MAX	78	72	76	80	71	68	65	83	85	88	92	97	95	91	89	82	81	80	77	77	82	89	84	80	80	75	82	80	83	84	82	81.5
	MIN	45	49	58	63	57	56	56	56	59	67	69	62	77	59	61	59	61	67	63	54	57	54	59	59	63	67	58	57	65	60	62	60.0
MAYVILLE	MAX	78	74	74	78	72	68	68	81	84	88	90	96	89	87	80	82	80	80	79	78	80	83	78	82	84	79	72	78	85	83	76	80.2
	MIN	46	48	54	61	55	54	54	58	60	59	65	66	72	57	70	59	62	60	58	55	53	58	56	59	54	63	58	56	58	62	54	58.2
SHARON	MAX	75	74	74	74	66	68	65	77	80	83	89	92	89	85	82	81	78	78	77	78	75	79	77	79	83	80	79	77	82	82	74	78.5
	MIN	44	45	54	59	50	52	54	56	56	55	60	65	67	58	65	57	59	60	57	52	56	56	52	51	50	62	56	52	53	63	50	55.7
VALLEY CITY	MAX	78	78	77	78	76	68	65	78	82	84	89	94	94	88	88	82	79	79	79	78	77	84	83	83	85	85	77	80	84	84	82	81.2
	MIN	41	46	48	64	51	51	53	54	54	56	59	63	70	57	65	59	60	59	57	57	54	61	52	56	49	61	55	54	51	60	51	55.7
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	64	77	79	81	71	62	72	75	78	80	83	93	81	88	84	78	74	78	78	78	75	83	78	73	82	87	70	73	81	89	74	78.0
	MIN	48	49	59	50	49	55	55	51	54	56	47	63	63	59	64	56	60	58	53	57	58	59	53	56	58	53	50	51	54	57	46	54.9
BEACH 1 NE	MAX	79	78	83	80	78	68	70	77	82	85	92	90	85	82	83	78	77	78	79	82	83	84	76	83	91	91	73	80	91	95	79	81.7
	MIN	43	46	52	49	49	54	52	54	51	53	57	55	55	56	61	52	55	57	46	48	50	52	49	49	55	53	50	49	55	60	42	51.9
BELFIELD	MAX																																
	MIN																																
BOWMAN COURT HOUSE	MAX	64	78	80	83	72	68	75	78	77	80	83	93	89	80	86	80	79	79	80	79		85	78	78	83	87	71	72	83	83	75	79.3
	MIN	48	48	54	43	50	51	56	52	56	54	60	62	59	62	64	59	63	55	59	57		58	54	55	60	56	56	51	56	53	46	55.2
DICKINSON FAA AIRPORT	MAX	77	77	79	70	62	70	74	77	78	82	94	89	80	84	78	77	78	78	78	76	83	77	68	82	87	69	72	77	89	72	76	77.7
	MIN	46	47	57	51	50	56	56	53	53	53	59	63	58	59	60	53	58	56	50	55	58	55	50	52	55	53	50	47	52	48	43	53.4
DICKINSON EXP STATION	MAX	65	78	78	80	71	69	72	75	79	80	89	96	89	80	83	79	77	78	79	79	79	84	79	71	84	89	68	72	88	90		79.3
	MIN	47	46	53	53	51	53	57	53	53	50	55	63	60	59	64	55	60	60	51	55	59	58	52	50	57	56	55	46	54	60		54.8
FAIRFIELD	MAX	76	75	79	73	67	68	72	74	78	84	92	87	79	80	77	74	76	77	77	77	81	74	81	89	79	70	77	78	88	85	73	78.0
	MIN	46	48	57	52	50	55	57	55	54	57	64	64	64	59	65	53	57	59	53	54	56	51	57	58	55	51	49	56	56	49	46	55.1
HETTINGER	MAX	78	77	73	75	69	67	67	82	83	89	93	93	87	85	84	80	80	80	78	74	86	88		85	87	85	73	82	89	86	78	81.1
	MIN	53	49	57	53	48	53	51	59	61	53	50	64	63	59	64	60	57	59	56	56	58	56		63	56	53	57	44	59	54	42	55.6
MARMARTH	MAX			84	88	68		74	76	80	80	80	98	82	83	89	83	83					87	80	79		92	73	72	85	92	84	82.3
	MIN			57	51	49		54	50	49	49	55	58	69	61	63	56	56				49	56	50	57		51	56	46	51	56	40	53.7
MEDORA	MAX	65	80	85	79	74	73	75	81	82	83	98	97	84	88	82	79	81	79	82	81	86	83	80	85	91	89	76	82	92	85	86	82.7
	MIN	38	52	56	48	54	52	57	54	51	49	59	60	65	65	66	56	60	58	49	55	61	58	51	51	59	51	56	40	53	63	61	55.1
MEDORA 22 NNW	MAX	78	80	83	72	65	70	74	85			96	90	80	83	78	71	80	80	83	81	87	75	76	86	91	86	76	82	86	95	80	81.0
	MIN	45	45	54	49	45	57	57	55			51	58	59	56	63	60	52	60	47	52	61	57	48	50	56	54	55	51	56	63	56	53.7
MOTT	MAX	78	78	82	73	66	75	76	78	81	83	93	94	84	86	80	82	80	80	80	76	86	81	75	84	87	78	72	78	89	79	76	80.3
	MIN	46	46	48	53	51	55	58	53	52	53	57	64	62	58	68	56	64	62	52	56	66	58	52	51	56	58	51	44	54	62	45	55.2
NEW ENGLAND	MAX	79	79	83	78	63	73	76	80	81	86	95	90	81	84	83	76	78	81	80	76	85	80	78	84	89	82	73	80	91	88	78	81.0
	MIN	46	47	59	53	49	56	58	52	53	52	58	59	58	58	62	55	61	59	51	55	57	58	50	50	56	54	54	45	53	62	43	54.3
RICHARDTON ABBEY	MAX	78	75	79	73	69	70	74	78	81	83	92	90	85	82	79	77	78	79	79	77	84	82	75	82	87	83	72	77	88	86	76	79.7
	MIN	47	50	57	53	49	56	56	54	54	55	59	64	60	60	62	56	58	62	55	57	57	56	52	54	58	57	54	50	57	63	46	55.7
TROTTERS 3 SSE	MAX	74	79	80	70	68	70	73	78	78	87	94	86	77	81	77	71	77	78	80	81	85	77	75	84	92	90	74	80	91	83	78	79.6
	MIN	46	47	57	52	49	56	55	53	53	55	56	60	61	60	63	53	59	59	54	56	59	57	53	53	56	54	55	50	56	58	46	54.9

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

NORTH DAKOTA JULY 1969

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7W	MAX	79	76	81	73	67	72	72	78	81	84	92	94	84	83	81	80	80	80	80	78	86	80	76	83	86	75	71	77	89	77	77	79.7
	MIN	47	49	57	54	50	55	58	54	59	56	62	64	61	59	62	55	60	62	55	60	59	55	53	55	57	57	54	50	58	62	46	56.3
BISMARCK WB AIRPORT	MAX	82	78	83	77	69	77	69	80	84	89	94	98	88	87	86	84	83	82	83	82	86	86	80	83	89	75	76	81	89	83	77	82.6
	MIN	46	52	60	55	50	58	61	56	60	55	61	65	61	57	68	60	64	64	58	58	59	62	57	56	57	61	55	51	60	62	52	58.1
BREIEN	MAX	81	78	75						83	86	95	95	90	85	83	82	81	81	81	80	87	82	78	85	93	87	74	80	88	85	86	83.9
	MIN	40	47	57						52		57	59	57	58	68	60	63	65	55	55	59	60	51	52	53	62	53	44	55	62	45	55.6
CARSON	MAX	70	78	77	81	72	74	74	75	78	80	84	93	94	82	82	81	83	80	79	80	78	84	80	73	83	85	74	71	77	88	79	79.6
	MIN	46	47	48	55	51	53	56	54	55	52	60	68	62	60	62	59	60	63	53	52	61	59	50	51	57	58	55	45	56	64	42	55.3
FORT YATES	MAX	68	79	76	79	77	68	75	72	81	85	84	92	91	85	85	83	81	83	79	82	80	85	87	76	84	86	76	75	79	87	83	80.7
	MIN	53	54	59	60	56	59	62	56	62	59	64	68	69	65	69	64	68	67	60	62	67	67	59	59	60	65	60	53	57	65	54	61.4
HEBRON	MAX	76	79	72	82	72	69	71	73	79	81	84	93	93	81	84	80	80	81	80	80	79	87	80	77	84	88	70	72	79	90	76	79.7
	MIN	46	47	51	54	49	54	58	53	53	50	57	60	60	51	60	53	55	53	52	56	58	57	50	50	53	56	53	45	48	58	44	53.0
LINTON	MAX	82	79	81	76	69	74	70	80	89	86	97	97	94	90	85	84	84	82	83	84	88	87	86	87	91	87	74	84	90	89	88	84.4
	MIN	42	49	58	51	53	57	60	50	54	52	56	58	67	59	61	59	57	58	52	54	58	61	48	59	52	59	56	44	57	63	48	55.2
MANDAN EXP STATION	MAX	66	78	77	80	74	69	74	70	79	82	86	92	95	83	85	80	82	82	81	80	78	85	82	78	81	88	72	72	77	88	79	79.8
	MIN	45	51	56	58	50	55	59	55	59	55	60	67	67	57	61	59	62	61	57	58	58	59	54	55	56	61	57	49	53	61	49	56.9
MANDAN FT LINCOLN PARK	MAX		81	82	76	73	75		82	83	87	92	94	86	85	83			83	82	79	85	84	80	83	88	76	74	77		88		82.3
	MIN	43		58	57	56	55		53	61	54	60	65	60	57	60			59	56	56	55	57	53	53	55	59	57	47		55		56.0
MOFFIT 3 SE	MAX	78	78	78	80		73	74	78	81	86	91	93	90	86	84	83	80	80	81	80	86	84	82	83	87	89	71	78	87	88	78	82.2
	MIN	44	48	57	55	49	55	58	51	55	51	58	60	68	55	65	65	62	60	55	55	53	58	53	53	53	59	55	44	55	62	49	55.5
NEW SALEM 6WNW	MAX	77	75	80	72	67	71	70	78	80	84	91	92	81	81	78	77	79	79	77	80	86	80	76	80	88	75	70	78	88	78	74	78.8
	MIN	44	48	55	49	46	53	50	53	55	50	58	63	61	57	64	55	52	60	54	55	55	57	50	50	52	55	55	44	54	69	44	53.8
PRETTY ROCK	MAX	78	78	83	80	72	74	74	78	81	83	93	94	83	85	78	80	81	77	79	75	85	83	76	83	87	81	81	82	89	85	75	81.1
	MIN	43	46	56	54	50	55	58	54	53	50	58	64	63	61	63	55	62	60	55	55	59	56	51	52	56	54	53	44	58	64	47	55.1
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	77	75	77	75	68	72	67	77	82	83	90	90	83	86	83	80	74	79	72	72	77	82	77	83	83	84	72	77	83	82	74	78.6
	MIN	45	50	55	56	51	53	57	51	57	53	59	60	66	55	63	58	60	59	56	56	52	60	49	50	52	55	53	49	54	55	46	54.7
EDGELEY EXP FARM	MAX	63	80	75	78	78	66	70	65	78	83	85	91	92	85	88	83	83	80	82	80	80	76	81	75	87	89	80	80	87	81	80	80.0
	MIN	43	48	55	59	53	54	53	53	55	57	62	62	67	57	65	69	60	55	60	52	60	57	52	55	55	63	55	51	55	58	50	56.5
ELLENDALE	MAX	78	81	78	76	75	73	68	80	85	86	90	94	87	90	85	82	79	84	82	81	78	85	84	85	86	85	75	81	86	86	83	82.2
	MIN	43	49	55	63	54	55	58	55	55	56	58	67	69	58	67	60	64	57	61	54	55	62	53	53	55	62	56	54	50	59	52	57.1
ENDERLIN	MAX	64	78	74	76	80	67	67	65	81	85	86	91	96	88	90	86	80	80	83	81	80	80	86	80	85	81	80	74	82	88	87	80.7
	MIN	45	44	52	56	55	54	55	57	58	58	62	63	68	58	57	61	61	60	60	55	53	54	56	59	55	56	58	58	55	55	55	56.5
FORMAN	MAX	77	73	79	79	69	67	66	80	85	86	91	98	86	91	87	82	80	88	82	81	80	84	80	85	89	87	78	80	88	87	77	82.0
	MIN	45	59	54	57	56	54	57	57	58	61	61	68	71	62	68	62	64	60	62	59	56	63	56	57	59	65	57	56	57	63	55	59.3
FULLERTON	MAX	77	80	75	77	75	68	68	78	83	86	91	94	94	89	86	84	81	83	83	82	77	85	83	85	88	86	75	81	86	86	82	82.2
	MIN	45	49	56	64	55	55	58	55	55	57	59	65	70	58	67	60	61	58	61	53	56	62	51	54	57	64	58	53	54	58	58	57.6
GACKLE	MAX	78	76	78	77	72	70	64	77	81	85	91	92	89	86	85	87	82	79	80	82	78	87	83	83	87	84	75	83	85	83	77	81.2
	MIN	47	49	55	59	54	54	55	55	59	55	61	67	67	62	65	60	54	62	58	56	58	63	56	55	59	62	52	56	57	64	50	57.6
MANKINSON R R STATION	MAX	64	76	72	78	82	69	66	64	82	87	87	93	95	91	88	85	81	79	83	81	78	79	85	79	84	87	83	73	81	87	85	80.8
	MIN	44	47	53	51	56	53	55	53	58	58	59	63	76	61	61	62	62	58	57	57	56	55	58	58	59	59	57	57	56	53	55	57.0
LA MOURE	MAX	72	78	77	78	77	79	73	80	85	86	92	96	97	92	87	83	82	83	80	82	83	87	83	85	91	88	85	82	89	88	84	84.0
	MIN	47	48	55	63	62	64	64	64	65	67	69	65	71	67	76	58	60	67	59	52	55	61	50	61	49	61	57	52	51	61	52	59.8
LISBON	MAX	79	79	78	87	76	67	67	82	86	86	92	96	95	92	92	86	82	85	86	82	80	85	87	84	88	89	80	83	87	87	81	84.1
	MIN	42	48	52	56	56	55	58	56	55	57	68	62	75	58	63	66	61	59	63	54	53	55	52	53	52	53	54	54	51	50	52	56.2
MCLEOD 3 E	MAX	76	75	77	82	74	66	66	81	85	86	92	91	91	90	87	83	80	84	84	80	80	82	82	83	85	81	75	80	85	83	78	81.4
	MIN	42	48	54	64	55	65	63	57	57	60	61	66	74	60	68	58	64	59	62	54	57	63	55	58	54	64	57	54	55	63	53	58.8
NAPOLEON	MAX																																
	MIN																																
OAKES	MAX	62	77	74	78	78	67	68	66	81	85	85	90	94	85	89	85	82	80	84	80	81	76	83	79	85	87	78	69	80	85	83	79.9
	MIN	45	50	54	55	55	54	54	57	58	60	60	63	70	61	65	61	63	60	62	55	56	60	55	56	56	60	58	56	54	63	54	57.7
WAHPETON	MAX	75	74	79	81	81	69	68	82	85	85	92	94	91	89	85	83	81	84	83	79	80	83	84	83	85	84	77	80	86	86		82.3
	MIN	44	54	54	64	57	54	55	59	58	64	62	66	76	62	68	62	66	61	65	57	56	62	57	57	58	63	56	57	58	63		59.8
WISMEK	MAX	64	79	78	79	76	66	70	67	77	83	85	92	93	86	86	83	81	79	81	81	79	79	83	78	83	87	77	72	79	86	83	79.7
	MIN	43	43	48	50	52	55	56	53	54	49	51	61	61	56	57	59	60	60	56	52	57	61	51	46	50	52	54	49	50	50	52	53.1

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1968 - 1969 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
BOWBELLS	71	172	278	683	1086	1795	2247	1577	1528	650	391	298	10776	
CROSBY	26	132	247	636	1054	1766	2220	1510	1443	571	354	261	10220	9840
FORTUNA	29	138	236	588	1060	1777	2238	1524	1539	523	339	231	10222	
FOXHOLM 7 N	48	125	246	573	1028	1747	2106	1441	1434	585	338	244	9915	9480
GRENORA	37	132	247	606	1074	1783	2215	1505	1449	528	357	253	10186	
KENMARE 1 WSW	61	151	256	645	1056	1774	2133	1444	1470	583	344	242	10159	
LOSTWOOD 12 N	73	171	396	649	1098	1789	2188	1502	1585	608	398	322	10779	
MINOT FAA AIRPORT	54	148	270	622	1018	1718	2084	1419	1423	575	350	254	9935	
MINOT EXP STATION	61	141	264	645	1069	1754	2170	1548	1498	623	360	276	10409	
MOHALL	50	169	289	685	1079	1781	2210	1584	1581	662	371	282	10743	9810
NEW TOWN	32	92	188	586	1013	1711	2084	1418	1377	553	319	240	9613	9659
PARSHALL	45	112	235	600	1039	1749			1457	574	356	276		
PORTAL	66	176	303	685	1087	1822	2275	1590	1579	648	391	315	10937	10215
POWERS LAKE 1 N	85	186	296	708	1133	1854	2318	1587	1567	661	405	317	11117	
STANLEY 3 NNW	44	159	329	643	969	1710	2060	1365	1398	426				
TIOGA 1 E	81	167	310	707	1101	1821	2225	1540	1518	592	394	290	10746	
WILDROSE	37	128	248	615	1048	1784	2184	1495	1439	547	363	257	10145	
WILLISTON W8 AIRPORT	26	90	225	603	1028	1769	2149	1480	1361	475	326	223	9755	9243
WILLISTON EXP FARM	25	79	198	541	1012	1738	2126	1461	1347	446	306	197	9476	
* * *														
NORTH CENTRAL 02														
BELCOURT INDIAN RES	80	174	324	710	1188	1880	2201	1535	1546	781	450	353	11222	
BOTTINEAU	89	176	313	701	1163	1800	2201	1562	1576	691	404	292	10968	10250
DRAKE	63	144	289	657	1067	1782	2154	1518	1579	675	361	254	10543	9707
DRAKE 9 NE	44	92	261	608	1049	1763	2145	1500	1584	673	323	230	10272	
GRANVILLE	55	111	252	587	1040	1746	2147	1487	1527	617	328	220	10117	9447
LEEDS	50	93	260	643	1075	1782	2163	1526	1588	659	341	227	10407	
MADDOCK AGRI SCHOOL	55	145	307	709	1165	1882	2282	1622	1694	740	425	300	11326	9694
ROLLA	61	146	282	690	1133	1823	2193	1555	1580	729	404	270	10866	
RUGBY	40	93	239	594	1039	1737	2083	1504	1540	641	307	205	10022	
SAN HAVEN	51	157	304	650	1123	1806	2135	1509	1483	664	374	277	10533	10134
TOWNER	47	101	289	627	1088	1786	2153	1528	1540	632	359	239	10389	9811
UPHAM 3 N	59	120	270	696	1138	1850	2211	1616	1619	647	361	293	10880	
VELVA	38	107	249	607	1037	1733	2120	1432	1461	581	325	212	9902	9221
WESTHOPE	57	129	262	661	1119	1824	2223	1558	1609	643	362	270	10717	10092
WILLOW CITY	81	178	318	697	1113	1792	2199	1603	1633	679	383	295	10971	10303
* * *														
NORTHEAST 03														
BISBEE	46	110	262	690	1107	1762	2143	1579	1596	720	364	256	10635	
CAVALIER	43	93	224	616	1046	1730	2135	1535	1503	628	333	245	10131	
DEVILS LAKE KOLR	48	83	245	620	1041	1776	2133	1505	1545	631	337	225	10189	9901
EDMORE 1 N	70	131	286	690	1138	1821	2195	1571	1645	700	407	303	10957	
GRAFTON	52	83	209	584	1034	1725		1333	1503	581	295	233		9604
GRAND FORKS FAA AP	64	119	273	678	1065	1759	2127	1542	1622	670	390	294	10603	
GRAND FORKS UNIVERSITY	44	99	243	635	1053	1755	2124	1544	1586	652		214		9676
HANNAH 2 N	82	146	296	688	1146	1857	2200	1625	1614	676	379	355	11064	
HANSBORO 3 W	55	156	226	669	1101	1831	2170	1547	1531	697	389	298	10670	10365
LANGDON EXP FARM	88	161	304	693	1159	1873	2231	1605	1649	728	435	346	11272	10455
LARIMORE	47	83	235	585	1039	1727	2102	1488	1479	611	318	220	9934	9568
MC VILLE	42	79	212	617	1073	1747	2173	1481	1536	644	296	247	10147	
MUNICH 4 SW	30	136	317	657	1131	1799	2143	1574	1734	647	368	287	10823	
PARK RIVER	45	72	198	565	1032	1737	2102	1492	1473	616	304	208	9844	9745
PEMBINA 1 S		134	234	645	1061	1765	2193	1620	1604	665	370	318		
PETERSBURG 2 N	99	165	326	710	1129	1801	2149	1584	1613	711	405	337	11029	
* * *														
WEST CENTRAL 04														
ALEXANDER 16 SW	29	102	208	625										
BEULAH	58	110	265	602	1060	1750	2083	1475	1463	558	364	237	10025	
BUTTE	30	71	223	563	1021	1732	2087	1422	1472	569	287	185	9662	
CENTER	38	79	234	566	1030	1726	2081	1403	1442	549	304	199	9651	
DUNN CENTER 2 SW	56	117	242	610	1043	1740	2126	1483	1429	553	354	243	9996	9286
GARRISON	69	108	287	589	1031	1678	2026							9382

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
KEENE 3 W	100	170	306	699	1092	1809	2198	1476	1457	568	410	312	10597	
MAX	46	114	271	665	1110	1743	2169	1535	1542	637	396	270	10498	9860
RAU8 10 SSW	21	69	161	543	996	1701	2093	1407	1431	560	320	214	9516	
RIVERDALE	50	114	241	616	1049	1686	2088	1494	1506	625	355	246	10070	
TURTLE LAKE	28	56	216	565	1032	1735	2079	1402	1465	560	280	184	9602	
UNDERWOOO	37	88	247	587	1027	1713	2065	1400	1466	587	335	203	9755	
WASH8URN	27	60	208	558	994	1703	2084	1398	1469	557	311	194	9563	8858
WATFORD CITY	51	102			1024	1746	2184	1465	1389	498	349	250		8820
WATFORO CITY 14 S	25	57	155	499	950	1675	2055	1323	1223	383	256	159	8760	
WILTON	64	126	304	618	1050	1750	2140	1482	1495	638	367	264	10298	
* * *														
CENTRAL 05														
CARRINGTON	66	120	283	642	1067	1746	2107	1485	1562	698	378	262	10416	9781
CARRINGTON 4 N	50	91	251	613	1045	1745	2094	1475	1556	648	323	240	10131	
FESSENOEN	34	51	209	576	996	1721	2118	1450	1525	624	315	178	9797	9516
HURDSFIELO	51	85	266	651	1082	1873	2142	1484	1579	684	362	222	10481	
JAMESTOWN FAA AIRPORT	30	78	229	609	1026	1737	2087	1428	1520	626	341	206	9917	
JAMESTOWN ST HOSPITAL	29	55	213	572	1017	1709	2055	1411	1469	607	291	181	9609	9114
KENSAL WILDLIFE REFUGE	43	55	251	632	1029	1745	2128	1476	1538	672	316	223	10108	
MCCLUSKY	45	73	238	593	1054	1774	2109	1444	1494	611	318	221	9974	9395
MCHENRY 5 N	44	79	259	632	1064	1792	2149	1500	1549	652	334	247	10301	
PETTI8ONE	42	66	261	597	1074	1788	2106	1464	1523	632	369	260	10182	9572
SHEYENNE	43	90	232	620	1057	1742	2141	1504	1533	634	344	209	10149	
STEELE	39	70	223	549	1019	1717	2071	1416	1451	585	297	197	9634	9315
TUTTLE	44	76	244	593	1038	1737	2102	1465	1514	623	308	207	9951	
* * *														
EAST CENTRAL 06														
AMENIA	26	47	185	569	1018	1730	2068	1440	1465	580	282	168	9578	
COLGATE	33	67	216	574	1045	1728	2080	1413	1472	612	294	199	9733	
COOPERSTOWN	40	68	239	587	1025	1741	2091	1455	1489	611	305	212	9863	
FARGO W8 AIRPORT	31	66	201	565	1015	1736	2066	1460	1536	582	348	230	9836	9226
HILLS8ORO	24	35	176	540	993	1700	2021	1453	1525	549	281	194	9491	9272
MAYVILLE	33	55	194	576	1024	1723	2072	1474	1465	589	287	190	9682	9195
SHARON	52	83	235	607	1092	1774	2124	1506	1543	644	341	239	10240	9770
VALLEY CITY	41	58	238	585	1008	1739	2056	1451	1514	641	310	210	9851	8961
* * *														
SOUTHWEST 07														
AMIDON	60	96	222	576	1005	1685	2008	1380	1344	505	358	268	9507	
8EACH 1 NE	35	94	222	560	988	1678	2035	1373	1304	470	316	233	9308	
BELFIELO	17	114	230	572	1013	1674	2029	1436	1310	524	351	237	9507	
8OWMAN COURT HOUSE	48	87	232	563	1008	1624	2021	1378	1344	500	322	244	9371	8518
OICKINSON FAA AIRPORT	43	87	230	557	982	1698	1980	1364	1331	509	342	253	9376	
OICKINSON EXP STATION	67	109	293	628	1055	1761	2118	1467	1418	512	360	247	10035	9226
FAIRFIELO	36	90	229	566	1034	1732	2067	1421	1356	488	338	220	9577	
HETTINGER	30	50	228	478	1002	1675	1975	1355	1304	456		235		
MARMARTH			225	611	954	1527	2024	1371	1311	523	348			8389
MEOORA	27	55	178	557	916	1670	2007	1354	1253	426	286	163	8892	
MEOORA 22 NNW							2104	1426				269		
MOTT	38	78	244	572	1033	1766	1998	1368	1319	502	322	219	9459	8623
NEW ENGLAND	42	64	237	572	1005	1724	2002	1378	1319	501	315	226	9385	8596
RICHAROTON A8BEY	29	70	217	530	1015	1709	2040	1387	1362	508	314	213	9394	8722
TROTTERS 3 SSE	35	93	218	565	989	1696	2081	1410	1323	478	335	226	9449	
* * *														
SOUTH CENTRAL 08														
ALMONT 7W	30	74	226	534	1025	1726	2043	1394	1433	555	318	216	9574	
8ISMARCK W8 AIRPORT	34	82	238	612	982	1658	2040	1405	1461	563	314	169	9558	8851
8REIEN	30	45	252		1072	1649	1963	1314	1381	506	289	174		
CARSON	52	100	269	595	1048	1757	2112	1434	1476	549	333	267	9992	8842
FORT YATES	21	41	202	526	948	1631	1959	1382	1424	538	269	168	9109	8443
HE8RON	63	96	256	602	1056	1731	2106	1442	1432	559	338	247	9928	
LINTON	28	57	228	581	1074	1688	1982	1426	1435		268	177		8715
MANDAN EXP STATION	44	75	271	562	1013	1693	2067	1471	1449	609	343	212	9809	9062
MANOAN FT LINCOLN PARK	25	109	202	509	944	1571	2019	1348	1314	564				
MOFFIT 3 SE	46	61	243	546	1045		2051	1409	1500	543	290	199		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1968 - 1969 — NORTH DAKOTA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
NEW SALEM 6WNW	36	57	243			1729	2074	1403	1449	594	348	251		8955
PRETTY ROCK	33	62	221	528	1037	1703	1982	1359		513	313	212		
* * *														
SOUTHEAST 09														
ASHLEY	49	99	284	593	1072	1721	2035	1385	1515	602	317	232	9904	9199
EDGELEY EXP FARM	28	68	166	582	1026	1715	2027	1459	1502	692	354	228	9847	9103
ELLENDALE	20	37	165	522	982	1680	1977	1375	1406	550	262	178	9154	8770
ENDERLIN	36	93	232	604	1015	1706	2036	1442	1476	643	350	212	9845	
FORMAN	21	54	185	569	985	1730	2049	1402	1490	554	264	175	9478	
FULLERTON	23	87	218	514	989	1703	1988	1366	1472	577	250	163	9350	8763
GACKLE	36	55	209	565	1030	1721	2050	1407	1476	611	297	229	9686	
HANKINSON R R STATION	32	67	210	581	1012	1670	1980	1425	1462	662	310	185	9596	8923
LA MOURE	26	54	194	552	953	1693	2010	1338	1337	538	262	160	9117	
LISBON	61	186	234	580	1013	1745	2018	1398	1400	570	252	162	9619	8948
MCLEOD 3 E	18	46	189	539	1005	1722	2035	1440	1479	608	270	176	9527	8887
NAPOLEON	42	57	242	561	1059	1711	2054	1408	1518	589	296	211	9748	9205
OAKES	41	86	235	588	1022	1686	2027	1431	1536	604	310	216	9782	9057
WAHPETON	18	33	164	526	989	1669	1987	1396	1446	571	251	145	9195	8564
WISHEK	58	113	277	619	1092	1778	2069	1465	1545	703	388	302	10409	9436

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
JULY 1969

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
WILLISTON EXP FARM	EVAP	.10	.23	.25	.35	.15	.14	.22	.19	.19	.13	.30	.40	.39	.50	.13	.16	.09	.13	.23	.29	.30	.31	.28	.24	.26	.23	.13	.20	.25	.13	.19	7.09
	WIND	6	14	41	70	59	60	60	51	20	37	26	68	65	72	50	41	44	32	13	48	59	57	28	11	12	91	80	11	19	47	20	1312
	MAX	78	80	91	90	74	74	76	84	80	92	92	93	90	85	80	78	81	85	86	86	88	87	86	88	90	90	84	85	91	91	84	85.1
	MIN	52	54	61	56	55	56	59	60	61	58	68	65	62	61	65	59	58	61	63	62	62	62	58	65	64	57	57	62	60	54	52	59.6
* * * NORTHEAST 03																																	
DEVILS LAKE KDLR	EVAP	.16	.23	*	*	*	.88	.03	.15	.25	.27	.32	.34	-	-	.31	.23	.22	.12	.18	.15	.30	.26	.22	.24	.23	.21	.16	.15	.19	.21	.20	6.648
	WIND	76	28	49	47	96	130	48	68	45	56	66	54	*	79	56	34	41	42	33	33	57	58	51	46	18	33	120	23	27	41	53	1614
	MAX	84	90	90	89	78	72	72	88	-	93	95	98	-	80	86	92	91	86	92	90	92	90	90	93	96	96	77	94	93	93	85	88.4
	MIN	-	-	-	-	-	-	-	-	-	-	64	66	-	55	67	63	65	65	67	66	67	68	60	65	63	70	63	59	65	69	60	-
* * * WEST CENTRAL 04																																	
RIVERDALE	EVAP	.19	.26	-	.26	.24	.15	.19	.05	.29	.28	.32	.21	.28	.30	.25	.21	.23	.19	.18	.24	.31	.18	.24	.20	.22	.24	.27	.20	.20	.29	.31	7.218
	WIND	102	112	-	213	129	185	240	171	91	72	89	83	98	76	122	66	120	105	49	52	105	93	103	54	29	111	224	54	61	106	113	33308
	MAX	76	83	80	87	73	65	72	75	81	82	85	90	95	85	90	80	80	81	85	84	82	89	81	82	82	90	76	75	82	86	80	81.7
	MIN	47	48	54	56	53	52	54	47	57	54	58	62	62	58	47	54	57	57	60	60	59	59	57	57	59	60	47	55	55	58	54	55.4
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.20	.25	.15	.25	.16	.10	.34	.19	.30	.30	.25	.43	.37	.25	.18	.23	.24	.20	.22	.23	.26	.30	.33	.22	.23	.29	.15	.16	.28	.18	.26	7.50
	WIND	89	37	57	101	73	142	137	117	81	62	40	74	63	62	63	43	61	60	50	22	77	73	100	43	35	91	164	22	25	56	96	2216
	MAX	86	88	86	86	75	61	64	85	85	92	103	98	97	85	84	92	88	84	86	88	89	86	85	84	82	80	73	87	91	85	80	85.0
	MIN	54	54	56	56	53	53	56	56	59	54	64	63	61	61	65	62	62	62	61	60	59	60	55	56	60	65	57	55	62	65	52	58.0
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.18	.39	.16	.27	.24	.29	.14	.18	.50	.28	*	.51	.42	.25	-	.34	.29	.29	.31	.01	.28	.40	.30	.31	.30	.22	.13	.15	.37	*	.31	8.088
	WIND	85	66	71	84	70	*	278	148	107	74	83	91	119	67	86	41	50	70	47	27	79	160	67	74	31	111	76	38	28	75	75	2478
	MAX	77	86	87	84	83	76	71	87	88	91	93	92	91	89	86	87	89	86	86	88	88	84	86	80	91	92	74	90	92	92	83	86.1
	MIN	49	56	57	64	59	56	55	59	61	61	64	68	72	67	69	65	69	65	67	63	64	62	61	62	61	64	59	60	65	65	57	62.1
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.20	.40	.36	.23	.26	.10	-	-	-	-	.40	.40	.30	.38	.34	.23	.20	.20	.20	.30	.30	.33	.30	.11	.10	*	.70	.22	.30	.33	-	8.578
	WIND	40	50	140	90	110	160	155	110	60	40	105	105	65	80	80	50	90	40	40	40	130	50	50	30	15	115	210	50	70	80	-	25328
	MAX	75	87	83	91	78	66	71	77	82	88	87	92	96	88	85	86	81	83	85	89	81	92	88	-	92	90	74	83	83	90	-	84.2
	MIN	52	55	62	58	57	57	58	57	57	62	63	64	63	61	65	64	62	62	62	63	61	62	61	59	60	60	61	52	57	61	-	59.9
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.17	.28	.30	.26	.27	.16	.26	.14	.28	.28	.29	*	.64	.34	.10	.27	.06	.43	.18	.23	.21	.25	.27	.25	.29	.30	.10	.20	.25	.30	.30	7.66
	WIND	36	51	73	88	83	29	224	108	49	40	39	*	122	53	49	60	53	85	40	31	39	44	49	27	29	63	131	52	31	55	86	1919
	MAX	77	87	84	90	78	73	80	71	87	88	90	-	96	92	87	88	89	89	90	90	82	92	88	88	90	93	75	76	87	92	83	85.7
	MIN	52	52	52	51	55	56	58	57	57	57	57	-	58	62	60	62	61	61	61	63	62	63	60	60	60	60	58	56	56	56	55	57.9
* * * SOUTHEAST 09																																	
EDGELEY EXP FARM	EVAP	.13	.25	-	.36	.27	-	-	-	-	.28	.22	.36	.32	.34	.34	.24	.12	.28	.17	.21	.12	.33	.29	.25	.20	.32	.27	.19	.21	.22	.52	8.128
	WIND	55	66	42	71	70	89	101	80	51	46	47	27	78	79	61	66	32	40	34	62	24	77	46	43	45	5	181	33	40	29	20	1746

FARGO WB AP : AIR TEMPERATURES FROM REMOTE HYGROTHERMOETER 2300 FEET NNW OF EVAPORATION STATION.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		6P		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 16 SW	0101	04	MCKENZIE	13	47 41	103 53	2280	6P	6P			ASLE PEDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
ARENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
ARNJON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		L H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				L	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				L	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	6P	6P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		L	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		L	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				L	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	S		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2130	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	21	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1760	06	GRIGGS	11	47 26	98 07	1428	5P	5P			ARNOLD STOKKELAND
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730			C		CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID	C	H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DUDGE	2215	04	DUNN	6	47 18	102 12	1985			C		BERNARD R. LANG
DUNNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMES CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			WILLIAM E. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	96 32	1450	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL L. GUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD H. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 24	101 04	1909	5P	5P			U S FISH & WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3490	08	MORTON	4	46 49	101 45	2090			C		FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P	C		UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625			C		ALEY SCHEETZ
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN & CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAUVA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428			C		MARK BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	09	WELLS	11	47 46	99 56	1605		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978			C		ROY E. KARVD
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	6P	6P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575			C		JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD KULFSRUD
KENMARE 1 WSW	4646	01	WARD	12	48 40	102 06	1810	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1491	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447			C		RAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA A. MC OONALD
LEEDS	5078	02	BENSON	11	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN NORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON L. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5908	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A			N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEOLER
MOUNTRAIL	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT H. FELDNER
NAROLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6 WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	OALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETM
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	01	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	7027	01	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	09	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVICES ADM
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2295	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHAROTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVEROALE	7585	04	MCLEAN	8	47 30	101 21	1955	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	163				C	HENRY JOHNSON
ROLLA	7694	02	ROLETTE	2	48 52	99 37	1818	7P	7P			LESTER J. LOEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1555	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2155		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 2U S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2862		7P			MRS. R. H. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1416	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 56	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	01	MERCER	1	47 20	101 07	1806		8A			HEINHARDT BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 21	102 25	2280	6P	6P		H	CURTIS A. HEMSTAD
STEELE	8366	05	KIDDER	8	46 51	99 55	1859	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2175		6P			ELLSWORTH EVENSWOLD
TIOGA	8737	01	WILLIAMS	8	48 24	102 55	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2427	6P	6P		C	JOHN O. NELLERHOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8853	05	KIDDER	8	47 08	100 01	1881	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 32	101 08	2022	7P	7P			FERDINAND BUG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1351	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9219	05	SPINK	1	45 34	98 28	2070		6P			ROBERT A. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130					JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9	9A			CARL HANKEOAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1897	MID	MID		HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9431	01	WILLIAMS	8	48 08	103 45	2105	5	5P	S		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1472	8	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8	8A			E. O. MC GINNIS
WISMER	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. N. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 19	1910		8A			U S FISH-WILDLIFE SERV

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- H Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

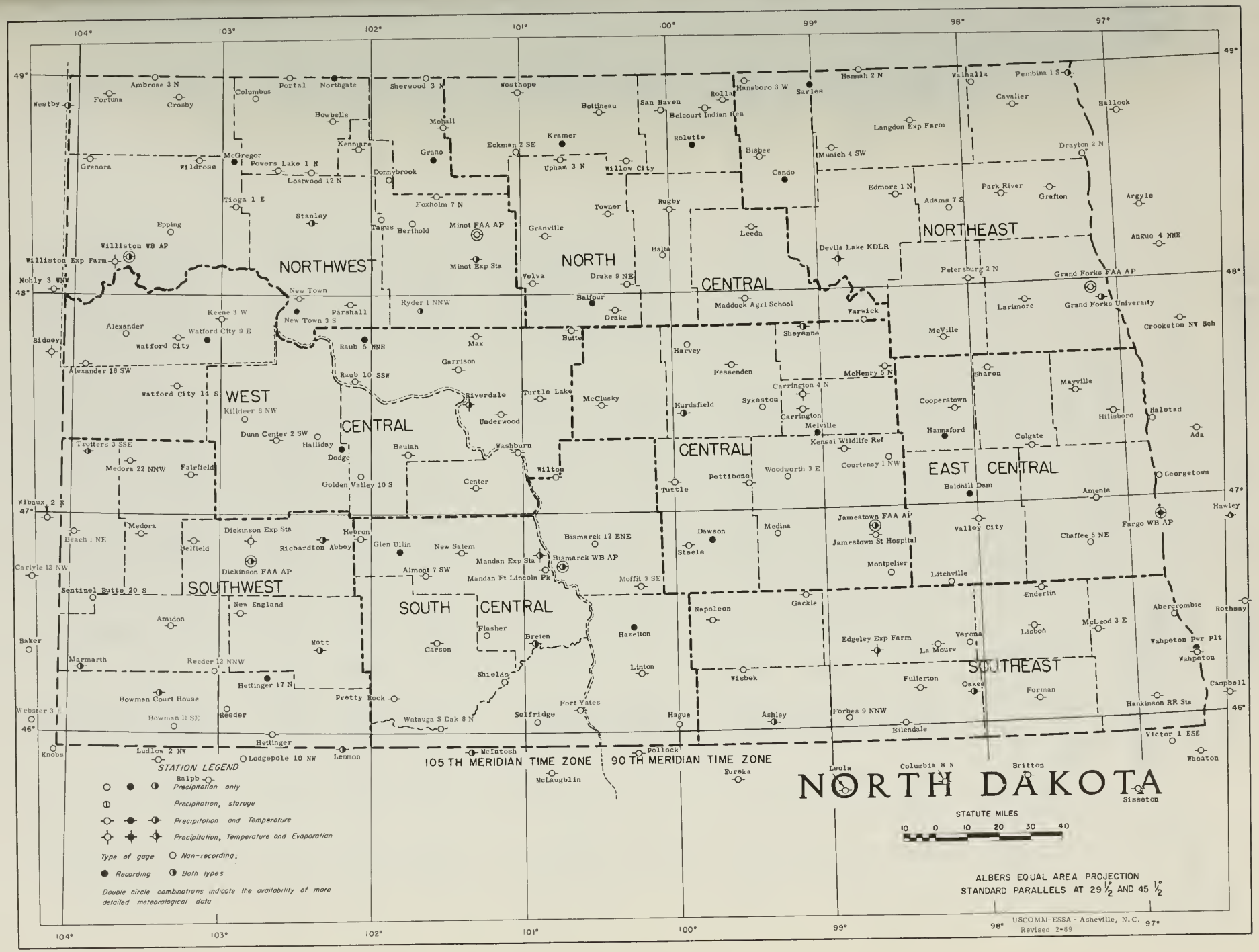
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 8/29/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording;
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69
Williston WB AP
Minot FAA AP
Minot Exp Sta
Bismarck WB AP
Fargo WB AP
Grand Forks FAA AP
Devils Lake KDLR
Dickinson FAA AP
Jamestown FAA AP
Minot 3 NNW
Bismarck 12 ENE
Grand Forks University
Jamestown St Hospital
Dickinson Exp Sta
Bismarck Exp Sta
Mandan Exp Sta
Mandan Ft Lincoln Pk
Richardton Abbey
Maddock Agri School
Kensal Wildlife Ref
Baldhill Dam
Edgeley Exp Farm
Langdon Exp Farm
Williston Exp Farm
Ambrose 3 N
Portal
Northgate
Sherwood 3 N
Westhope
Hansboro 3 W
Sarles
Hannah 2 N
Walhalla
Pembina 1 S
Westby
Fortuna
Crosby
Columbus
Bowbells
Bottineau
San Haven
Rolla
Belcourt Indian Res
Cavalier
Hallock
Mohall
Kramer
Eckman 2 SE
Rolette
Langdon Exp Farm
Kenmare
Grano
Upham 3 N
Willow City
Bisbee
Munich 4 SW
Drayton 2 N
Grenora
Wildrose
McGregor
Powers Lake 1 N
Lostwood 12 N
Donnybrook
Cando
Edmore 1 N
Park River
Grafton
Argyle
Tioga 1 E
Foxholm 7 N
Towner
Rugby
Adams 7 S
Epping
Stanley
Tagus
Berthold
Granville
Leeda
Angue 4 NNE
Balta
Petersburg 2 N
Nohly 3 WNW
Velva
Drake 9 NE
Balfour
Drake
Maddock Agri School
Warwick
Larimore
Grand Forks University
Crookston NW Sch
Keene 3 W
New Town
New Town 3 S
Parshall
Ryder 1 NNW
Alexander
Watford City 9 E
Watford City
Sheyenne
McVille
Sidney
Raub 5 NNE
Max
Butte
Harvey
Alexander 16 SW
Garrison
Fessenden
McHenry 5 N
Sharon
Mayville
Raub 10 SSW
Watford City 14 S
Killdeer 8 NW
Riverdale
Turtle Lake
McClusky
Carrington 4 N
Hurdsfield
Sykeston
Cooperstown
Hillsboro
Haletad
Underwood
Carrington
Melville
Hannaford
Colgate
Ada
Dunn Center 2 SW
Halliday
Dodge
Beulah
Washburn
Trotters 3 SSE
Medora 22 NNW
Fairfield
Golden Valley 10 S
Center
Wilton
Courtenay 1 NW
Woodworth 3 E
Pettibone
Tuttle
Georgetown
Amenia
Wibaux 2 E
Medora
Beach 1 NE
Belfield
Hebron
Glen Ullin
New Salem
Dawson
Medina
Valley City
Hawley
Chaffee 5 NE
Carlyle 12 NW
Almont 7 SW
Steele
Montpelier
Litchville
Sentinel Butte 20 S
Moffit 3 SE
Enderlin
Amidon
New England
Napoleon
Gackle
Abercrombie
Rothsay
Baker
Mott
Flasher
Breien
Hazelton
Carson
Edgeley Exp Farm
La Moure
Verona
Lisbon
McLeod 3 E
Wahpeton Pwr Plt
Wahpeton
Marmarth
Reeder 12 NNW
Linton
Wisbek
Fullerton
Oakes
Forman
Campbell
Hettinger 17 N
Shields
Bowman Court House
Pretty Rock
Fort Yates
Hankinson RR Sta
Webster 3 E
Bowman 11 SE
Reeder
Watauga S Dak 8 N
Selfridge
Hague
Ashley
Forbes 9 NNW
Ellendale
Victor 1 ESE
Knobs
Ludlow 2 NW
Hettinger
Lodgepole 10 NW
Lemmon
McIntosh
Pollock
McLaughlin
Eureka
Leola
Columbia 8 N
Britton
Sisseton
Wheaton

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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NORTH DAKOTA
AUGUST 1969
Volume 78 No. 8

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BOWBELLS	87.4	53.3	70.4		101	23	41	18	19	14	0	0	0	1.40		1.02	13	.0	0		3	1	1
CROSBY	87.6M	53.9M	70.8M	4.8	100	22	40	18	21	14	0	0	0	.55	- 1.31	.33	17	.0	0		2	0	0
FORTUNA	89.0	52.5	70.8		99	21	38	18	15	15	0	0	0	.26		.13	5	.0	0		1	0	0
FOXHOLM 7 N	89.5	55.8	72.7	5.2	102	11	43	19	9	15	0	0	0	.79	- 1.27	.75	13	.0	0		1	1	0
GRENORA	87.9	55.2	71.6		98	25+	41	18	17	15	0	0	0	.79		.26	13	.0	0		4	0	0
KENMARE 1 WSW	86.4	55.5	71.0		99	23+	43	18+	20	11	0	0	0	1.32	- .53	1.22	13	.0	0		1	1	1
LOSTWOOD 12 N	85.4	54.0	69.7		96	22+	46	18+	17	9	0	0	0	1.13		.91	13	.0	0		2	1	0
MINOT FAA AIRPORT	87.3	59.1	73.2		101	11	46	19	7	13	0	0	0	.75		.65	13	.0	0		1	1	0
MINOT EXP STATION	85.9	56.4	71.2		99	12	44	18	20	11	0	0	0	.98		.77	13	.0	0		2	1	0
MOHALL	84.7	54.9	69.8	2.9	100	23	43	18	27	9	0	0	0	1.48	- .71	.89	13	.0	0		2	2	0
NEW TOWN	87.4	57.3	72.4	5.1	96	21+	42	18	6	12	0	0	0	1.05	- .57	.55	13	.0	0		2	1	0
PARSHALL	88.1	53.7	70.9		99	11	41	19	18	15	0	0	0	.97	- .81	.81	13	.0	0		2	1	0
PORTAL	85.4	52.4	68.9	3.4	99	23+	41	18+	48	11	0	0	0	1.22	- .95	.57	17	.0	0		3	1	0
POWERS LAKE 1 N	85.3	52.0	68.7		100	23	38	18	39	11	0	0	0	.99		.62	13	.0	0		3	1	0
STANLEY 3 NNW	86.4	53.3	70.0		98	22	42	18	19	12	0	0	0	.83		.50	13	.0	0		2	1	0
TIOGA 1 E	85.9	54.8	70.4		101	23	38	18	34	12	0	0	0	.59		.42	13	.0	0		1	0	0
WILDROSE	87.1	54.0	70.6		100	22	40	18	23	13	0	0	0	.63	- 1.20	.40	13	.0	0		1	0	0
WILLISTON WB AIRPORT //R	89.7	55.8	72.8	4.6	103	22	38	18	10	18	0	0	0	.54	- .94	.25	5	.0	0		2	0	0
WILLISTON EXP FARM	90.9	57.5	74.2		102	23+	44	30+	9	20	0	0	0	.62		.25	27	.0	0		2	0	0
DIVISION			71.1	4.2										.89	- .96			.0					
* * * NORTH CENTRAL 02																							
BELCOURT INDIAN RES	84.7	53.1	68.9		94	12	42	31+	31	11	0	0	0	1.26		.71	13	.0	0		2	2	0
BOTTINEAU	84.5	55.1	69.8	3.3	98	12	42	30+	39	9	0	0	0	2.37	- .23	1.97	13	.0	0		2	1	1
DRAKE	85.2	55.7	70.5	2.9	100	12	45	19+	21	11	0	0	0	2.11	.03	1.85	13	.0	0		2	1	1
DRAKE 9 NE	86.0	57.5	71.8		100	11	45	7	11	10	0	0	0	2.14		1.99	13	.0	0		2	1	1
GRANVILLE	90.7	56.2	73.5	5.8	103	12+	41	18	11	18	0	0	0	.70	- 1.61	.53	13	.0	0		2	1	0
LEEDS	86.0	57.5	71.8		95	16+	45	18	12	12	0	0	0	.81		.38	13	.0	0		3	0	0
MADDOCK AGRI SCHOOL	88.4	51.5	70.0	2.3	100	11	40	18	23	15	0	0	0	1.01	- 1.11	.31	29	.0	0		4	0	0
ROLLA	84.2	56.6	70.4		96	23	45	20+	29	9	0	0	0	.90		.46	13	.0	0		2	0	0
RUGBY	87.2	57.6	72.4		96	23+	44	18	12	15	0	0	0	1.11	- 1.17	.76	13	.0	0		2	1	0
SAN HAVEN	84.5	57.1	70.8	4.8	96	11	45	30+	19	10	0	0	0	1.14	- 1.47	.98	10	.0	0		2	1	0
TOWNER	89.3M	54.3M	71.8M	4.8	100	11	40	18	13	15	0	0	0	1.11	- 1.08	.95	13	.0	0		2	1	0
UPHAM 3 N	86.7	53.9	70.3		101	12	40	18	25	12	0	0	0	.69		.52	13	.0	0		1	1	0
VELVA	87.5	56.0	71.8	4.1	100	11	41	19	11	13	0	0	0	1.00	- 1.16	.70	13	.0	0		2	1	0
WESTHOPE	86.4	55.5	71.0	4.1	97	22	39	18	26	12	0	0	0	.29		.26	13	.0	0		1	0	0
WILLOW CITY	84.9	52.5	68.7	2.7	98	12	44	19+	37	9	0	0	0	.57	- 1.61	.47	13	.0	0		1	0	0
DIVISION			70.9	4.1										1.15	- 1.16			.0					
* * * NORTHEAST 03																							
BISBEE	85.4	56.7	71.1		96	11	43	18	13	9	0	0	0	1.68		.88	13	.0	0		3	2	0
CAVALIER	86.9	57.1	72.0		95	3	47	19	8	15	0	0	0	1.35		.67	7	.0	0		2	2	0
DEVILS LAKE KOLR	87.2	57.8	72.5	5.2	98	16	47	19+	10	13	0	0	0	.68	- 1.50	.49	6	.0	0		2	0	0
EDMORE 1 N	86.5	53.3	69.9		98	11	40	18	32	13	0	0	0	1.14		.59	6	.0	0		3	1	0
GRAFTON	88.7	57.4	73.1	4.5	98	11	45	31+	7	17	0	0	0	.57	- 2.27	.47	6	.0	0		1	0	0
GRAND FORKS FAA AP	85.7	54.7	70.2		95	11	42	19	18	14	0	0	0	1.97		1.42	29	.0	0		2	2	1
GRAND FORKS UNIVERSITY	86.0	58.7	72.4	4.2	93	26+	47	19	8	13	0	0	0	1.53	- 1.65	.96	29	.0	0		3	1	0
HANNAH 2 N	83.1	54.6	68.9		95	21	34	28	30	10	0	0	0	1.47	- 1.47	1.34	13	.0	0		2	1	1
HANSBORO 3 W	85.5	56.5	71.0	6.1	98	24	45	31	17	8	0	0	0	.94	- 1.74	.48	13	.0	0		4	0	0
LANGDON EXP FARM	84.7	54.4	69.6	3.7	93	22+	42	18	34	11	0	0	0	.94	- 1.90	.38	29	.0	0		3	0	0
LARIMORE	86.1	57.7	71.9	3.5	94	17+	45	19	13	12	0	0	0	1.16	- 1.52	.80	6	.0	0		2	1	0
MC VILLE																							
MUNICH 4 SW	84.8	53.6	69.2		94	16	44	18	17	12	0	0	0	.70		.45	6	.0	0		2	0	0
PARK RIVER	89.1	59.2	74.2	6.2	97	12	47	19	4	17	0	0	0	.32	- 2.10	.32	6	.0	0		1	0	0
PEMBINA 1 S	84.6	58.1	71.4		95	12	43	31	19	11	0	0	0	1.81	- 1.05	1.00	6	.0	0		3	2	1
PETERSBURG 2 N	84.5	53.4	69.0		95	12	42	19+	35	10	0	0	0	.47	- 2.15	.47	7	.0	0		1	0	0
DIVISION			71.1	4.1										1.12	- 1.66			.0					
* * * WEST CENTRAL 04																							
ALEXANDER 16 SW	92.8	56.5	74.7		102	22	39	30+	6	22	0	0	0	.34		.24	13	.0	0		1	0	0
BEULAH	87.8	55.7	71.8		99	12	44	18	15	15	0	0	0	2.60		1.20	6	.0	0		4	2	2
BUTTE	88.1	59.8	74.0		98	11	47	19+	5	16	0	0	0	1.77		1.06	13	.0	0		4	1	1
CENTER	89.7	54.4	72.1		99	16+	43	19+	4	16	0	0	0	2.19		1.62	6	.0	0		3	1	1
DUNN CENTER 2 SW	88.2	57.2	72.7	5.8	103	12	46	18	8	16	0	0	0	1.82	- .12	.88	21	.0	0		4	1	0
GARRISON	86.6	57.8	72.2	4.3	100	10	45	31	10	10	0	0	0	.88	- .89	.46	13	.0	0		3	0	0
KEENE 3 W	87.2M	51.3M	69.3M		100	23	36	18	45	13	0	0	0	.39		.30	13	.0	0		1	0	0
MAX	83.5	53.6	68.6	1.6	96	12	44	30+	37	10	0	0	0	1.85	- .29	1.33	13	.0	0		3	1	1
RAUB 10 SSW	88.3	57.4	72.9		98	22+	41	6	7	13	0	0	0	.72		.53	13	.0	0		2	1	0
RIVERDALE	86.3	56.9	71.6		100	12	45	18	13	13	0	0	0	2.00		1.00	13	.0	0		4	1	1
TURTLE LAKE	89.6	58.2	73.9		101	11	47	18	4	16	0	0	0	2.28		1.10	3	.[illegible]	0		5	1	1
UNDERWOOD	87.4	58.8	73.1		100	11	44	18	6	14	0	0	0	1.48		.47	13	.[illegible]	0		4	0	0
WASHBURN	87.3	56.0	71.7	2.4	100	11	41	29	9	14	0	0	0					.0	0				
WATFORD CITY	87.9	54.8	71.4	2.3	101	23+	39	18	27	16	0	0	0	.41	- 1.16	.25	13	.0	0		1	0	0
WATFORD CITY 14 S	93.2	57.3M	75.3M		103	22+	39	18	6	23	0	0	0	.74		.30	21	.[illegible]	0		4	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
AUGUST 1969

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	85.7	56.0	70.9		97	12	49	19+	18	14	0	0	0	1.82		1.23	6	.0	0		2	2	1
DIVISION			72.3	4.3										1.42	- .45			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	84.8	55.6	70.2	3.1	97	12	46	20+	17	11	0	0	0	.54	- 1.55	.25	4	.0	0		2	0	0
CARRINGTON 4 N	87.1	54.8	71.0		98	11	42	18	16	13	0	0	0	1.04		.55	4	.0	0		2	1	0
FESSENDEN	88.5	53.4	71.0	2.9	99	11	44	19+	4	15	0	0	0	1.65	- .42	1.00	6	.0	0		4	1	1
HUROSFIELD	88.5M	56.2M	72.4M		102	11	34	18	11	15	0	0	0	.80		.30	6	.0	0		3	0	0
JAMESTOWN FAA AIRPORT R	87.7	57.4	72.6		103	11	45	19	1	12	0	0	0	.65		.43	6	.0	0		2	0	0
JAMESTOWN ST HOSPITAL	89.0	58.0	73.5	4.2	100	11	45	31	6	16	0	0	0	.92	- 1.29	.62	6	.0	0		2	1	0
KENSAL WILDLIFE REFUGE	89.1	56.9M	73.0M		101	11	44	19	8	15	0	0	0	.42		.21	6	.0	0		2	0	0
MCCLUSKY	89.0	55.8	72.4	3.9	100	11	44	18	6	17	0	0	0	1.95	- .05	.91	6	.0	0		4	2	0
MCHENRY 5 N	85.5	57.3	71.4		95	16	45	18	12	8	0	0	0	1.52		1.03	6	.0	0		3	1	1
PETTIBONE	88.9M	55.8M	72.4M	4.2	100	11	46	18	3	15	0	0	0	.65	- 1.56	.49	6	.0	0		1	0	0
SHEYENNE	88.4	56.9	72.7		98	11	44	18	7	17	0	0	0	1.79		1.43	6	.0	0		2	1	1
STEELE	88.8	56.9	72.9	4.4	100	11	45	19	2	16	0	0	0	.79	- 1.29	.54	5	.0	0		2	1	0
TUTTLE	89.3	55.5	72.4		100	11	44	18	6	17	0	0	0	.96		.53	6	.0	0		3	1	0
DIVISION			72.1	4.1										1.05	- 1.12			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	88.5	57.7	73.1		97	29	46	31	3	12	0	0	0	.87		.82	30	.0	0		1	1	0
COLGATE	87.7	56.6	72.2		96	12+	44	19	10	14	0	0	0	1.17		.70	30	.0	0		2	1	0
COOPERSTOWN	88.3	57.2	72.8		100	11	45	31+	11	14	0	0	0	1.35	- 1.31	.70	30	.0	0		2	2	0
FARGO WB AIRPORT //R	86.0	58.7	72.4	2.9	95	16+	45	18	10	8	0	0	0	.38	- 2.57	.31	29	.0	0		1	0	0
HILLSBORO	87.5	58.0	72.8	3.7	96	29	46	31	7	15	0	0	0	1.14	- 1.74	.75	29	.0	0		2	1	0
MAYVILLE	87.0	58.8	72.9	3.2	94	16+	49	31+	6	14	0	0	0	2.03	- .78	1.17	6	.0	0		2	2	1
SHARON	85.9M	57.8M	71.9M	4.2	95	11	45	18	10	10	0	0	0	1.55	- 1.23	.90	6	.0	0		3	1	0
VALLEY CITY	89.8	56.0	72.9	3.6	100	11	44	18	7	17	0	0	0	.94	- 1.54	.82	30	.0	0		1	1	0
DIVISION			72.6	3.6										1.18	- 1.50			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	89.0	58.3	73.7		102	12	49	31+	5	17	0	0	0	.64		.52	13	.0	0		1	1	0
BEACH 1 NE	91.7	54.2	73.0		102	11	43	6	3	20	0	0	0	.27		.22	13	.0	0		1	0	0
BELFIELD	87.9	54.8	71.4		98	11	37	16	0	13	0	0	0	2.04		1.24	14	.0	0		3	2	1
BOWMAN COURT HOUSE	88.7	57.8	73.3	4.5	100	12	46	7	7	16	0	0	0	.45		.30	13	.0	0		2	0	0
DICKINSON FAA AIRPORT //R	87.5	55.4	71.5		99	11	42	18	15	17	0	0	0	.58		.43	6	.0	0		2	0	0
DICKINSON EXP STATION	89.0	55.7	72.4	5.1	102	12	41	18	17	17	0	0	0	.52	- 1.19	.28	13	.0	0		2	0	0
FAIRFIELD	87.4	57.5	72.5		100	11	45	30	9	14	0	0	0	.83		.48	13	.0	0		3	0	0
HETTINGER	90.5M	57.3M	73.9M		102	11	42	18+	4	16	0	0	0	.23	- 1.54	.08	12	.0	0		0	0	0
MARMARTH	M	M	M								0	0	0	.42	- 1.28	.42	18	.0	0		1	0	0
MEDORA																							
MEDORA 22 NNW	93.0	51.8	72.4		106	22	36	18	10	20	0	0	0	.12		.12	7	.0	0		1	0	0
MOTT	89.1	56.2	72.7	3.8	102	11	42	18	4	16	0	0	0	1.12	- .45	.86	3	.0	0		2	1	0
NEW ENGLAND	90.3	55.2	72.8	3.5	101	11	43	18	4	20	0	0	0	.26	- 1.37	.21	13	.0	0		1	0	0
RICHARDTON ABBEY	89.1	58.7	73.9	4.8	100	11	48	30	2	17	0	0	0	.90	- .83	.62	13	.0	0		2	1	0
TROTTERS 3 SSE	89.0	56.7	72.9		100	22	43	17	11	16	0	0	0	.13		.07	12	.0	0		0	0	0
DIVISION			72.8	4.0										.61	- 1.05			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	88.6	58.2	73.4		100	16+	45	18	2	15	0	0	0	2.05		1.48	3	.0	0		3	1	1
BISMARCK WB AIRPORT //R	89.6	57.9	73.8	4.5	101	28+	44	18	3	16	0	0	0	.92	- .81	.52	6	.0	0		2	1	0
BREIEN	89.5M	54.8M	72.2M		100	16	39	18	11		0	0	0	1.20		1.20	4	.0	0		1	1	1
CARSON	87.3	56.5	71.9	2.3	101	12	44	18	12	14	0	0	0	.40	- 1.13	.15	4	.0	0		2	0	0
FORT YATES	85.3	61.7	73.5	2.9	94	30+	50	18	1	9	0	0	0	.88	- .80	.80	4	.0	0		1	1	0
HEBRON	90.1	53.9	72.0		103	12	40	18	21	18	0	0	0	.40		.21	13	.0	0		2	0	0
LINTON	91.9	55.9	73.9	2.9	102	11	41	18+	3	21	0	0	0	.80	- 1.12	.71	4	.0	0		1	1	0
MANDAN EXP STATION	87.1	56.3	71.7	2.4	100	12	46	14	14	14	0	0	0	1.07	- .75	.56	4	.0	0		2	1	0
MANDAN FT LINCOLN PARK	89.4M	57.8M	73.6M		100	16	45	19	1		0	0	0	.91		.48	4	.0	0		2	0	0
MOFFIT 3 SE	89.4M	55.8M	72.6M		99	11	40	18	9	17	0	0	0	1.07		.93	3	.0	0		2	1	0
NEW SALEM 6WNW	88.6	53.6	71.1	2.1	104	11	40	18	5	13	0	0	0	.86	- .99	.46	3	.0	0		2	0	0
PRETTY ROCK	90.2	56.5M	73.4M		102	11	44	8	1	18	0	0	0	1.11		.76	4	.0	0		2	1	0
DIVISION			72.8	2.9										.97	- .79			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	84.9M	54.4M	69.7M	1.2	96	11	42	18	8	7	0	0	0	3.45	1.07	3.45	4	.0	0		1	1	1
EDGELEY EXP FARM	83.6	55.9	69.8	.7	97	29	46	19	17	5	0	0	0	.60	- 1.53	.60	30	.0	0		1	1	0
ELLENDALE	88.4	56.2	72.3	2.2	98	11	43	31	3	11	0	0	0	2.24	- .22	1.64	4	.0	0		2	2	1
ENDERLIN	88.7	55.9	72.3		98	29+	41	31	12	16	0	0	0	.44		.42	30	.0	0		1	0	0
FORMAN	89.1	60.9	75.0		100	11	47	31	0	13	0	0	0	.13	- 2.26	.13	30	.0	0		1	0	0
FULLERTON	90.1M	58.0	74.1M	4.0	100	11	44	30	0	16	0	0	0	1.44	- .93	.85	30	.0	0		2	2	0
GACKLE	87.0	59.0	73.0		98	27+	47	18	2	7	0	0	0	1.06		.97	4	.0	0		1	1	0
HANKINSON R R STATION	87.0	58.8	72.9	3.2	97	29	47	31	4	8	0	0	0	.12	- 2.48	.12	7	.0	0		1	0	0
LA MOURE	90.6	56.7	73.7		101	11	41	19	2	18	0	0	0	1.45				.0	0				0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
AUGUST 1969

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	89.3	54.6	72.0	2.7	97	16	42	15	3	18	0	0	0	.54	- 2.52	.40	30	.0	0		2	0	0
MCLEOD 3 E	88.0	61.0	74.5	4.6	96	28+	47	31	1	12	0	0	0	1.09	- 1.79	.72	6	.0	0		2	1	0
NAPOLEON	87.9	56.9	72.4	3.1	97	28+	42	18	5	13	0	0	0	1.53	- .57	1.36	4	.0	0		2	1	1
OAKES	86.6	57.7	72.2	2.5	95	29+	46	31	11	8	0	0	0	.75	- 1.70	.60	30	.0	0		2	1	0
WAHPETON	87.1	60.4	73.8	2.6	96	28	45	31	4	10	0	0	0	.33	- 2.73	.13	13+	.0	0		2	0	0
WISHEK	86.5	52.7	69.6	2.0	97	13+	40	19+	30	10	0	0	0	1.71	- .23	1.66	4	.0	0		1	1	1
DIVISION			72.5	3.0										1.13	- 1.35			.0					

EXTREMES

HIGHEST TEMPERATURE MEDORA 22 NNW	106	DATE	22
LOWEST TEMPERATURE 2 STATIONS	34	DATE	28+
GREATEST TOTAL PRECIPITATION ASHLEY	3.45		
LEAST TOTAL PRECIPITATION BOWMAN 11 SE	.09		
GREATEST 1 DAY PRECIPITATION ASHLEY	3.45	DATE	04

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
AUGUST 1969

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	1.16					.07								.37			.34											.38				
BERTHOLD	1.10			.05										1.05															T			
BOWBELLS	1.40					.25								1.02															.03		.10	
COLUMBUS	1.04			T		.04	.02	.01						.70				.20									.06				.01	
CROSBY	.55					.14	.03											.33										.05				
DONNYBROOK	1.76					.13								1.60																.03		
EPPING	.47					.14	T							.22														.11	T	T		
FORTUNA	.26					.13	.05										.08															
FOXHOLM 7 N	.79					.04								.75														T		T		
GRENORA	.79	.15				.12	.08						T	.26								.06						.12		T		
KENMARE 1 WSW	1.32			T		.09	T	T					T	1.22															T	.01		
LOSTWOOD 12 N	1.13					.16	T	.02					T	.91														.02		.02		
MINOT FAA AIRPORT	.75			T		T	T					T	.04	.65								.06				T	T	T	T		T	
MINOT EXP STATION	.98			T	.14		.05						.02	.77							T		T			T	T	T				
MOHALL	1.48			.02		.54	.02						T	.89															.01			
NEW TOWN	1.05			.40		.05	.05							.55																		
PARSHALL	.97			.11		.01	T						.02	.81														T	T	T		.02	
PORTAL	1.22					T	.12	T						.44				.57										.04	.05				
POWERS LAKE 1 N	.99					.05	.15	T						.62								.12							.05				
RYDER 1 NNW	1.24			.22			T							1.02																T			
SHERWOOD 3 N	1.86					.11	.22							1.25				.28										T	T				
STANLEY 3 NNW	.83			T		.24	.04						T	.50														T	T	.05			
TAGUS	1.62	T														1.60														.01		.01	
TIOGA 1 E	.59					T	T	.08						.42								T						T	.03	.05	.01		
WILDROSE	.63			T		.03	.03	.02					T	.40								.09					T	.06		T			
WILLISTON WB AIRPORT //R	.54	T		T		.25	T					T	.08	T							.03							.15	T	T		.03	
WILLISTON EXP FARM	.62					.20	.06							.07								.04						.25	T	T			
* * * NORTH CENTRAL 02																																
BALTA	1.73						.21						T	1.52																T		
BELCOURT INDIAN RES	1.26					T								.71																.51		.01	
BOTTINEAU	2.37						T	T					.02	1.97									.34				.04				T	
DRAKE	2.11				.06		.15	T		.03				1.85																.02	T	T	
DRAKE 9 NE	2.14						.13						T	1.99																.02		T	
ECKMAN 2 SE	.94						.40							.42									.10						.02			
GRANVILLE	.70			T		.03	.10						.04	.53													T					
LEEDS	.81						.20							.38				T												.21		.02	
MADDOCK AGRI SCHOOL	1.01			.19			.25							.26																.31			
ROLLA	.90					.03	.02						T	.46			.03	T									.02		.34				
RUGBY	1.11						.32						.01	.76				.02												T			
SAN HAVEN	1.14					T	.02				.98		.02														.10	T	T	.01		.01	
TOWNER	1.11						.16							.95																			
UPHAM 3 N	.69						.09	.04					T	.52													.04		T				
VELVA	1.00			.08		T	.19							.70													T		T	T		.03	
WARWICK	.87				.26		.60							.01																		T	
WESTHOPE	.29					.02							.01	.26			T													T			
WILLOW CITY	.57						.03							.47													.07				T		
* * * NORTHEAST 03																																
ADAMS 7 SSW	1.15						.95						.08																	.12			
BISBEE	1.68						.25							.88				T												.55			
CAVALIER	1.35							.67						.60															.01		.07		
DEVILS LAKE KOLR	.68			.02			.49						.01	.04																.12			
DRAYTON 2 N	.34						.02	.32																							T		
EDMORE 1 N	1.14						.59							.26			.02	T												.27			
GRAFTON	.57						.47	.02										.02													.06		
GRAND FORKS FAA AP	1.47						.55	T					T	T																1.42		T	
GRAND FORKS UNIVERSITY	1.53						.38	T																						.96	.19		
HANNAH 2 N	1.47					T	.13							1.34													T						
HANSBORO 3 W	.94					T	.08			.14			T	.48			.11										.02			.11		T	
LANGDON EXP FARM	.94						.33						T	.21																.38		.02	
LARIMORE	1.16						.80																								.36		
MC VILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUNICH 4 SW	.70						.45																							.25			
PARK RIVER	.32						.32										T																
PEMBINA 1 S	1.81						1.00	.16						.65																			
PETERSBURG 2 N	.47							.47																						T			
WALHALLA	.91						.78	.04					T	.03																.06		T	
* * * WEST CENTRAL 04																																
ALEXANDER	.33						.07							.16														.10					
ALEXANDER 16 SW	.34	.08					.02							.24																			
BEULAH	2.60				.17		1.20							1.00																		.23	
BUTTE	1.77			.22	.28	T	.08						T	1.06				T			T					T			T	.02	T	.11	
CENTER	2.19				.36	.03	1.62							.18			T													T		T	
QUINN CENTER 2 SW	1.82				T		.22			T			T	.42								.88					.05			T	T	.25	
GARRISON	.88				.26		.16							.46									T					T			T	
GOLDEN VALLEY 10 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLIDAY	2.09						.27							.85								.62					T		T	T		.35	
KEENE 3 W	.39												T	.30								T						T	T	.09			
KILLDEER 8 NW	1.08					T								.55								.20										.33	
MAX	1.85				.19		.26						T	1.33														T		T	T	.07	
RAUB 10 SSW	.72			.07			.12							.53																			
RIVEROALE	2.00				.37		.46						T	1.00																	T	.17	
TURTLE LAKE	2.28			1.10		.03	.39							.41			T													.21		.14	
UNDERWOOD	1.48			.07	.36	.03	.30							.67																.03		.22	
WASHBURN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATFORD CITY	.41					T		.02					T	.25								.09							T		.02	.03	
WATFORD CITY 14 S	.74													.14								.30							.10			.20	
WILTON	1.82				.03		1.23	.03						.51																	.02		
* * * CENTRAL 05																																
CARRINGTON	.54				.25		.15	.06																							.03	.05	
CARRINGTON 4 N	1.04			T	.55		.29						T	.07				.05												.01	.07		
COURTENAY 1 NW	.99			T	.05	T	.26											T												.64	.04		
EFFSENDEN	1.65			.35	.15		1.00							.02			.01													.12	T		
HARVEY	1.17			.61			T						.21				.05													.27	.03		
HURDSFIELD	.80			.25			.30							.25																T			
JAMESTOWN FAA AIRPORT R	.65			.20	T		.43						T				T						T							.02		T	
JAMESTOWN ST HOSPITAL	.92				.30		.62											T															
KENSAL WILDLIFE REFUGE	.42			T	.06		.21																								.12	.03	
MCCLUSKY	1.95			.25	.65		.91							.14																			
MCHENRY 5 N	1.52			.05	.16		1.03											.09												.03		.16	
MEDINA	2.34			1.87			.37																									.10	
MONTPELIER	.80				.34		T											T												T	.44		
PETTIBONE	.65			.04	.07		.49							T																T		.05	
SHEYENNE	1.79			.06	.18		1.43							.06									.01							.05			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
AUGUST 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.79				.23	.54			T					.14				.02												T	
SYKESTON	.89				.30		.45																								
TUTTLE	.96			T	.28		.53							T															.05		.10
WOODWORTH 3 E	.77				.21	T	.56	T																							
• • •																															
EAST CENTRAL 06																															
AMENIA	.87						.05																						.82		
CHAFFEE 5 NE	.24						.02																						.22		
COLGATE	1.17				T		.47						T					T											.70		
COOPERSTOWN	1.35				.09		.56																						.70	T	
FARGO WB AIRPORT //R	.38						T						T	.01															.31	.06	
MILLSBORO	1.14						.39																						.75		
LITCHVILLE	1.25				.18																									1.07	
MAYVILLE	2.03						1.17							.01															.09	.76	
SHARON	1.55						.90																						.25	.40	
VALLEY CITY	.94				.09		.03											T												.82	
• • •																															
SOUTHWEST 07																															
AMIDON	.64						T							.52			.07					.02						.03			
BEACH 1 NE	.27						.05							.22																	
BELFIELD	2.04						.20	T				T	T	.54	1.24	T						.06					T		T		T
BOWMAN COURT HOUSE	.45		T							.12				.30			.03														
BOWMAN 11 SE	.09						T					T	.09																		T
DICKINSON FAA AIRPORT //R	.58			T			.43					T	.15								T	T									
DICKINSON EXP STATION	.52						.24						T	.28							T						T				
FAIRFIELD	.83					.10	.20						T	.48													.05		T		
HETTINGER	.23						.06		.02				.08	.03			T												T		.04
MARMARTH	.42																		.42												
MEDORA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDORA 22 NNW	.12							.12																								
MOTT	1.12			.86			.02		T		T		.06	.08			T												.10	T		
NEW ENGLAND	.26												.03	.21															.02			
REEDER	.34					.02			.10				.12				.05															.05
REEDER 12 NNW	.18								.13																		.05					
RICHARDTON ABBEY	.90						.27						T	.62							T								T	T	.01
SENTINEL BUTTE 20 S	.10																				.10										
TROTTERS 3 SSE	.13					T	T						.07	.05										.01			T		T	T	
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7W	2.05			1.48	T		.40						.02	.15							T								T		
BISMARCK WB AIRPORT //R	.92			.27		T	.52		T			T	.01	T			.04				T						T	T	T		.08
BISMARCK 12 ENE	1.69			T	1.31	T	.28						T	.01			T	.09			T						T	T	T	T	T
BREIEN	1.20				1.20				T					T							T								T		
CARSON	.40				.15		.06			.07			T	.12																	
FLASHER	.52			.52			T					T				T												T		T	
FORT YATES	.88				.80		T			.02				.04																T	.02
HAGUE	.94				.84				T					T				T												.10	
HEBRON	.40						.11						T	.21																	.08
LINTON	.80			T	.71		T		T				.05					T			T		T							.04	
MANDAN EXP STATION	1.07				.56		.48							.03																	
MANDAN FT LINCOLN PARK	.91				.48		.41							.02				T													T
MOFFIT 3 SE	1.07			.93		.13			T																					.01	
NEW SALEM 6WNW	.86			.46									.40																		T
PRETTY ROCK	1.11				.76				.33					.02														T	T		
SELFRIDGE	.68				.60																T	T	T				T			.08
SHIELDS	.49				.43					.06											T						T				
WATAUGA 5 DAK 8 N	.67			.67																											
• • •																															
SOUTHEAST 09																															
ABERCROMBIE	.52							.19										.02												.30	.01
ASHLEY	3.45			T	3.45	T			T					T																	
EDGELEY EXP FARM	.60																													.60	
ELLENDALE	2.24				1.64		T																							.60	
ENDERLIN	.44																													.42	.02
FORBES 9 NNW	1.66				1.33																									.33	
FORMAN	.13																													.13	
FULLERTON	1.44				.59													T												.85	
GACKLE	1.06				.97		.02							T															.04	.03	
HANKINSON R R STATION	.12							.12																							
LA MOURE	1.45				.55			.12																				*	*	.78	
LISBON	.54						.14			T																				.40	
MCLEOD 3 E	1.09				T		.72																							.37	
NAPOLEON	1.53				1.36		.05		.01																					.11	T
OAKES	.75				.15																									.60	
VERONA	.85				.23																									.62	
WAHPETON	.33						.13							.13				.05												.02	
WISHEK	1.71				1.66		T	T																						.05	

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	16	2.8	10.0	38	SE	03	66	77	41	33	8	3	1	1	0	0	13	85	3.2
FARGO WB AIRPORT	19	5.9	11.5	34	S	12	74	89	52	44	2	2	1	0	0	0	5	91	2.7
WILLISTON WB AIRPORT	16	0.1	9.9	41	NW	06	57	74	36	26	7	3	2	0	0	0	12	92	2.8

See reference notes following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
AUGUST 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
80W8ELLS	MAX	79	85	93	92	91	78	84	83	92	95	98	87	79	78	86	88	90	90	76	82	85	97	101	94	94	93	90	89	86	75	78	87.4
	MIN	44	53	62	55	51	52	49	50	52	56	57	57	46	46	48	56	44	41	45	50	60	63	60	61	61	61	62	59	60	43	49	53.3
CROSBY	MAX	84	92	91	91	88	81	80	85	90	94	93	84	74	80		90	85	72	84	88	99	100	96	96	97	92	90	88	85	80	78	87.6
	MIN	49	54	61	54	62	58	50	47	52	53	55	58	55	45		47	42	40	48	63	56	62	56	59	67	60	60	59	59	42	43	53.9
FORTUNA	MAX	83	91	91	89	89	81	79	85	90	94	94	92	82	80	87	90	89	75	85	92	99	98	96	96	98	97	98	88	86	86	79	89.0
	MIN	50	53	54	56	62	50	46	47	52	53	54	57	54	47	48	49	44	38	46	52	57	64	56	58	69	60	49	57	58	43	43	52.5
FOXHOLM 7 N	MAX	83	92	90	87	86	85	84	85	92	96	102	100	85	80	86	93	85	74	84	85	97	100	100	97	97	95	87	92	92	82	80	89.5
	MIN	46	54	65	55	62	56	54	45	56	64	67	66	58	48	45	53	50	46	43	52	58	69	60	62	64	65	60	53	61	46	47	55.8
GRENORA	MAX	83	91	93	92	87	80	80	82	87	93	95	89	74	81	90	91	77	78	84	91	97	98	98	98	98	91	89	92	89	80	78	87.9
	MIN	52	54	65	55	62	54	47	52	53	55	67	59	55	47	50	57	42	41	46	64	57	69	59	57	64	56	62	52	62	44	47	55.2
KENMARE 1 WSW	MAX	80	90	88	87	86	84	78	81	88	94	96	96	84	75	83	90	88	70	79	81	93	99	99	92	93	93	88	87	87	76	74	86.4
	MIN	50	56	66	55	60	58	53	48	50	60	56	61	58	47	47	55	43	43	46	46	61	69	63	64	63	63	61	56	62	46	53	55.5
LOSTWOOO 12 N	MAX	79	88	88	87	88	82	76	80	83	92	96	90	78	75	81	88	84	70	80	81	92	96	95	91	90	90	86	87	87	83	85	85.4
	MIN	49	59	61	57	64	56	48	48	54	46	56	61	55	46	47	49	48	46	49	59	58	49	60	58	62	66	58	49	50	58	49	54.0
MINOT FAA AIRPORT	MAX	83	94	87	89	87	75	80	83	91	97	101	90	73	79	85	95	74	74	83	87	99	99	94	95	95	91	89	94	86	78	78	87.3
	MIN	53	62	68	62	58	56	54	54	56	66	65	65	56	52	53	57	51	48	46	56	70	70	68	71	63	69	64	57	59	50	54	59.1
MINOT EXP STATION	MAX	77	82	92	85	88	85	75	80	82	89	94	99	88	71	79	85	92	74	74	83	86	96	96	92	93	92	90	89	91	85	79	85.9
	MIN	49	56	62	61	59	58	53	52	55	57	60	65	57	49	50	55	49	44	45	50	61	69	65	67	63	65	63	56	56	48	49	56.4
MOHALL	MAX	75	81	91	88	87	84	70	77	81	84	94	98	88	71	75	83	91	81	71	81	84	95	100	93	91	93	89	87	86	79	78	84.7
	MIN	51	56	62	59	59	58	52	53	54	57	58	58	60	49	50	53	44	43	46	50	56	65	59	60	62	63	63	55	56	45	47	54.9
NEW TOWN	MAX	81	90	90	89	87	86	78	80	86	93	96	92	84	81	83	93	93	77	82	83	96	94	90	91	92	89	89	87	89	86	83	87.4
	MIN	48	56	63	59	66	58	54	54	53	57	54	61	57	47	49	60	47	42	51	62	59	64	60	55	64	65	68	58	66	64	55	57.3
PARSHALL	MAX	81	91	88	87	86	85	79	82	88	96	99	90	84	80	85	96	94	76	82	84	95	98	96	93	93	93	90	92	91	78	78	88.1
	MIN	45	54	63	56	61	54	49	48	45	54	50	64	55	44	45	56	47	46	41	57	56	62	54	62	60	66	62	50	64	42	53	53.7
PORTAL	MAX	78	84	92	92	91	84	68	78	83	89	95	99	88	71	77	85	89	70	74	82	84	96	99	94	95	94	90	88	84	76	77	85.4
	MIN	51	54	57	56	57	52	43	42	53	50	51	61	57	47	45	51	41	41	44	48	59	62	57	58	63	59	59	59	60	44	44	52.4
POWERS LAKE 1 N	MAX	77	80	91	90	89	84	70	79	81	91	93	96	84	82	80	88	90	72	74	81	83	95	100	92	93	93	87	88	88	78	76	85.3
	MIN	46	54	60	54	55	52	46	48	46	52	50	56	55	42	45	50	43	38	41	50	57	61	58	59	62	61	61	57	57	46	49	52.0
STANLEY 3 NNW	MAX	79	90	88	86	84	82	78	84	86	93	97	93	82	77	84	90	90	73	82	83	96	98	94	92	93	91	86	88	87	76	75	86.4
	MIN	49	48	62	57	61	49	49	47	52	49	57	60	47	47	50	54	44	42	44	56	70	58	55	55	59	64	62	54	60	44	54	53.5
TIOGA 1 E	MAX	75	83	90	90	90	89	71	80	84	88	95	98	83	72	80	85	93	73	76	82	83	97	101	94	93	94	89	89	90	77	78	85.9
	MIN	48	57	64	61	61	53	48	50	51	55	57	60	56	45	47	52	45	38	46	52	57	61	67	67	66	62	61	57	62	43	49	54.8
WILDROSE	MAX	83	93	92	91	88	79	80	82	89	94	97	83	76	80	87	93	75	77	83	86	98	100	95	95	95	92	89	92	80	79	77	87.1
	MIN	49	55	61	56	63	52	48	50	50	55	55	61	55	46	48	54	43	40	45	52	57	69	60	59	63	60	61	57	60	45	45	54.0
WILLISTON W8 AIRPORT	MAX	86	96	95	93	90	73	86	87	91	100	98	83	78	86	93	96	78	81	87	94	99	103	97	97	99	91	90	94	81	79	79	89.7
	MIN	49	54	59	53	59	56	53	53	50	54	57	62	54	45	48	58	48	38	54	67	58	67	63	60	69	64	65	60	57	45	50	55.8
WILLISTON EXP FARM	MAX	95	92	94	90	89	82	82	86	89	97	97	96	80	83	92	96	93	78	88	92	98	102	102	97	99	97	90	92	92	78	80	90.9
	MIN	54	56	62	56	65	51	50	54	54	58	61	64	58	49	54	60	45	44	54	64	60	67	66	69	68	61	64	60	62	44	47	57.5
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	78	84	87	83	81	75	75	83	84	90	93	94	80	78	83	91	90	82	81	83	93	92	93	91	91	90	87	87	83	73	72	84.7
	MIN	44	48	57	62	58	52	45	49	49	50	53	67	60	46	59	55	50	42	46	46	61	64	55	57	54	60	56	55	60	45	42	53.1
BOTTINEAU	MAX	72	78	89	93	85	84	76	78	86	89	95	98	86	73	77	82	92	70	73	78	83	95	94	91	92	90	87	86	85	85	76	84.5
	MIN	42	53	60	58	62	61	47	48	54	58	54	62	60	46	45	54	49	43	45	55	61	66	62	63	64	66	62	55	60	42	50	55.1
DRAKE	MAX	75	82	91	85	86	85	76	80	81	88	95	100	89	72	80	86	95	78	72	80	86	95	94	90	95	90	90	91	78	80	75	85.2
	MIN	52	55	55	60	59	61	50	52	53	53	61	65	58	50	53	55	51	45	45	49	59	65	60	61	65	69	65	56	49	50	46	55.7
DRAKE 9 NE	MAX	80	90	87	86	85	81	78	81	87	95	100	86	77	78	80	96	81	71	79	87	96	95	92	93	92	89	91	89	87	78	80	86.0
	MIN	52	54	63	61	61	59	45	50	52	56	57	70	60	50	50	59	52	46	50	56	67	65	59	63	64	69	65	59	67	49	51	57.5
GRANVILLE	MAX	84	94	94	90	90	85	80	85	92	98	103	103	88	80	86	99	94	75	84	88	99	100	99	97	96	94	92	91	89	80	82	90.7
	MIN	49	54	64	58	60	60	52	51	49	56	64	69	59	46	47	56	50	41	43	54	65	65	56	60	60	68	64	55	70	47	50	56.2
LEEDS	MAX	80	87	88	85	85	84	78	83	86	92	95	94	80	77	81	95	89	74	78	85	94	93	93	91	90	90	90	90	87	76	77	86.0
	MIN	48	58	60	61	60	62	51	51	53	58	59	72	61	50	48	55	54	45	46	51	66	64	62	63	69	61	67	57	68	51	50	57.5
MADDOCK AGRI SCHOOL	MAX	80	95	92	87	88	87	80	82	87	96	100	97	82	79	85	99	89	72	75	84	91	96	96	94	94	94	94	95	91	78	80	88.4
	MIN	49	48	56	56	52	57	49	45	49	51	51	65	56	44	48	50	49	40	41	42	44	55	52	55	54	62	56	54	68	52	47	51.5
ROLLA	MAX	80	85	89	84	80	78	78	84	87	92	94	91	76	75	88	92	70	71	76	84	95	95	96	92	90	88	88	85	81	74	71	84.2
	MIN	48	49	60	60	59	60	52	64	59	54	61	64	62	48	65	68	48	46	45	45	60	65	59	61	68	66	58	52	53	48	49	56.6
RUGBY	MAX	80	91	91	85	86	85	78	84	86	94	96	95	82	77	82	93	91	72	78	86	96	96	96	92	91	93	90	91	88	82	77	87.2
	MIN	51	57	62	61	61	61	50	52	56	58	58	70	60	49	51	59	52	44	59	54	55	65	60	63	60	69	63	57	70	50	49	57.6
SAN HAVEN	MAX	78	85	90	84	80	80	75	84	90	92	96	94	80	75	80	92	87	72	75	81	93	93	91	91	89	87	85	83	82	78	76	84.5
	MIN	51	53	63	63	61	63	51	54	57	56	59	69	50	45	52	61	48	45	53	56	65	64	61	62	64	65	61	57	66	45	50	57.1
TOWNER	MAX	82	92	91	88	87	85	80	84	89	95	100	99	83	79	84	95	94	73	82	87	97	97	96	94	93	92	90	91				89.3
	MIN	49	51	59	58	58	58	48	47	50	55	53	66	56	46	45	55	47	40	45	51	63	62	58	61	60	65	62	52				54.3
UPHAM 3 N	MAX	77	80	91	92	87	87	77	81	87	89	97	101	87	74	79	81	90	75	74	80	85	99	99	95	93	94	91	88	88	91	80	86.7
	MIN	49	51	62	57	60	59	50	47	50	55	53	57	59	45	48	51	48	40	44	52	57	65	59	62	63	63	63	55	57	43	46	53.9
VELVA	MAX	89	92	86	88	86	76	80	81	90	95	100	88	79	80	83	97	83	75	83	88	97	97	94	95	94	90	92	91	84	80	81	87.5
	MIN	49	54	68	62	58	58	51	48	51	56	54	68	55	47	46	55	50	42	41	54	67	68	58	67	60	70	62	52	68	47	50	56.0
WESTHOPE	MAX	80	90	89	87	87	84	77	84	87	93	96	94	83	76	83	93	92	71	79	83	95	97	95	93	92	91	87	86	86	75	74	86.4
	MIN	48	55	60	55	60	56	50	50	57	56	52	68	58	46	45	57	47	39	51	55	64	66	62	64	63	65	63	52	66	43	49	55.5
WILLOW CITY	MAX	74	81	89	90	86	84	76	78	86	89	94	98	85	72	76	82	94	71	73	79	85	95	95	92	93	92	89	88	87	82	77	84.9
	MIN	48	51	56	59	59	62	50	46	53	52	53	56	60	47	45	45	50	44	44	48	53	63	55	58	60	55	60	51	53	47	45	52.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHEAST 03																																	
81S8EE	MAX	79	89	89	89	82	81	77	86	86	92	96	93	80	74	82	95	89	71	78	85	95	95	93	92	90	89	89	86	73	80	73	85.4
	MIN	52	55	55	61	59	62	62	52	56	57	53	67	62	58	48	55	55	43	59	49	61	60	60	61	59	69	69	48	55	49	48	56.7
CAVALIER	MAX	81	89	95	92	85	81	77	83	87	93	94	90	85	77	81	93	93	72	78	85	94	94	93	93	91	89	92	91	90	78	77	86.9
	MIN	51	53	56	63	57	62	53	57	59	56	60	69	59	56	54	52	62	49	47	49	59	66	57	63	58	67	57	54	64	53	49	57.1
DEVILS LAKE KDLR	MAX	79	88	91	85	86	85	78	84	87	96	95	94	87	79	84	98	95	74	78	89	94	93	90	91	94	93	90	89	85	77	75	87.2
	MIN	49	52	64	62	57	63	53	54	59	59	59	68	64	52	48	55	59	47	47	50	64	62	61	62	60	67	62	59	71	54	48	57.8
EDMORE 1 N	MAX	81	88	93	86	85	79	76	85	88	92	98	95	87	76	81	96	95	74	77	84	92	92	91	94	90	92	90	87	85	76	75	86.5
	MIN	41	49	53	59	53	59	48	50	51	55	59	70	60	47	44	51	51	40	44	47	61	59	57	60	54	65	51	55	68	50	42	53.3
GRAFTON	MAX	84	88	93	91	87	81	77	83	87	93	98	94	90	77	82	96	95	75	81	86	93	94	94	93	92	96	96	94	92	88	80	88.7
	MIN	46	52	59	63	57	62	55	54	55	67	62	70	65	53	50	51	63	48	45	53	60	61	57	63	61	66	56	60	66	54	45	57.4
GRAND FORKS FAA AP	MAX	80	87	93	86	85	76	77	85	86	91	95	93	79	81	84	94	84	74	77	83	90	90	90	90	90	94	90	91	92	75	75	85.7
	MIN	45	47	58	60	53	58	54	53	55	55	63	70	59	49	48	47	47	45	42	50	59	60	57	61	57	65	56	60	66	50	46	54.7
GRAND FORKS UNIVERSITY	MAX	80	87	91	87	86	81	79	85	87	90	93	90	90	75	92	92	84	75	78	83	89	90	90	90	89	93	92	91	82	77	77	86.0
	MIN	50	52	56	65	57	69	55	54	57	56	65	65	70	52	52	53	67	49	47	51	60	61	60	63	62	67	62	65	70	58	49	58.7
HANNAH 2 N	MAX	78	85	90	80	82	76	75	82	85	89	93	80	73	71	78	92	78	69	76	94	95	93	92	92	93	90	89	85	79	74	68	83.1
	MIN	59	50	56	63	54	60	60	58	52	60	69	60	59	53	48	55	52	48	47	65	60	47	59	47	48	65	47	34	62	55	40	54.6
HANSBORO 3 W	MAX	78	79	88	89	79	76	86	84	88	89	94	84	80	79	81	89	86	70	76	94	91	96	92	98	94	90	89	86	81	89	76	85.5
	MIN	48	49	54	54	58	51	50	56	59	58	61	68	59	51	61	64	50	47	48	52	60	64	70	72	64	59	58	60	54	49	45	56.5
LANGDON EXP FARM	MAX	78	84	86	85	82	78	75	85	86	92	93	91	85	76	80	93	92	72	74	82	92	93	92	92	90	89	91	89	81	75	72	84.7
	MIN	45	49	56	57	57	61	49	48	56	54	57	66	60	47	44	53	56	42	46	50	60	62	58	60	59	66	58	54	62	48	46	54.4
LARIMORE	MAX	77	85	92	88	84	78	78	83	85	90	93	94	92	79	82	93	94	73	76	83	89	91	89	90	89	93	90	86	90	88	76	86.1
	MIN	49	49	59	61	56	64	54	59	57	60	63	69	65	53	50	52	63	49	45	50	60	61	60	60	60	65	62	60	70	57	48	57.7
MC VILLE	MAX																																
	MIN																																
MUNICH 4 SW	MAX	82	80	83	90	84	82	82	80	82	90	84	78	80	81	84	94	74	75	75	80	85	87	90	91	92	92	90	91	90	90	91	84.8
	MIN	63	51	56	56	56	63	59	54	58	56	54	49	54	53	57	60	45	44	46	45	49	51	54	56	50	49	51	52	54	56	60	53.6
PARK RIVER	MAX	84	89	96	87	86	82	80	87	90	94	95	97	93	80	85	96	96	76	78	86	94	94	95	93	91	94	94	92	91	86	80	89.1
	MIN	51	68	56	65	59	63	55	59	58	61	63	70	67	55	53	54	63	50	47	48	60	66	64	66	59	68	58	58	64	56	50	59.2
PEMBINA 1 S	MAX	75	80	94	89	83	83	78	76	83	86	93	95	83	75	76	80	91	71	73	78	84	93	94	92	93	90	89	92	85	90	78	84.6
	MIN	49	51	63	63	55	64	54	52	56	56	65	69	67	55	52	54	60	48	47	53	62	65	59	65	69	71	56	56	63	60	43	58.1
PETERSBURG 2 N	MAX	74	79	85	90	85	84	78	77	83	86	90	95	92	79	79	83	94	72	74	76	84	89	90	90	90	89	92	90	85	89	78	84.5
	MIN	45	48	52	58	55	58	50	47	51	55	62	62	64	49	42	46	45	43	42	47	54	59	58	62	62	61	60	59	60	54	45	53.4
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	88	96	91	93	91	90	88	84	91	96	100	89	77	86	95	94	87	89	90	97	100	1D2	1D1	98	101	98	96	98	97	83	92	92.8
	MIN	55	57	64	55	69	55	52	46	48	59	59	61	58	46	52	60	39	51	52	65	57	66	64	61	65	59	65	64	61	39	49	56.5
BEULAH	MAX	79	83	93	91	93	88	76	80	86	90	98	99	89	74	84	88	95	75	79	83	88	97	97	92	90	93	91	92	95	85	79	87.8
	MIN	46	48	60	61	54	59	52	54	51	54	56	55	58	47	47	51	54	44	46	48	65	66	62	63	68	68	69	62	62	49	49	55.7
BUTTE	MAX	83	93	94	87	87	84	78	82	88	94	98	91	85	79	85	93	93	73	84	89	95	94	95	93	93	91	91	92	91	78	79	88.1
	MIN	53	58	64	63	61	63	54	54	59	61	63	69	59	52	51	62	51	47	47	59	69	67	62	67	65	79	65	56	68	51	54	59.8
CENTER	MAX	87	93	92	88	85	80	78	87	89	99	99	90	90	89	98	99	87	88	84	88	98	94	93	92	91	92	94	95	82	78	81	89.7
	MIN	44	50	60	65	58	55	52	50	53	55	53	68	58	43	48	53	53	49	43	50	48	64	52	60	60	64	62	55	66	48	46	54.4
DUNN CENTER 2 SW	MAX	78	83	94	92	89	90	74	80	83	90	97	103	88	74	84	89	96	75	80	85	91	98	98	94	93	95	93	90	95	83	79	88.2
	MIN	48	54	60	58	64	58	54	51	55	55	58	68	58	59	52	58	52	46	47	51	60	68	58	60	63	67	67	59	63	49	54	57.2
GARRISON	MAX	77	84	89	91	85	87	77	80	96	1D0	87	72	80	85	87	75	77	88	85	83	88	95	95	95	93	92	92	89	93	86	83	86.6
	MIN	50	53	60	62	63	58	57	54	66	65	55	49	52	53	67	52	47	58	57	46	56	70	69	65	63	68	58	59	57	59	45	57.8
KEENE 3 W	MAX	76	85	93	90	90	89	70	80	83	88	95	97	85	72		88	93	73	85		89	96	100	94		96	90	87	92		78	87.2
	MIN	46	51	61	52	52	52	50	48	44	48		58	57	42	48	53	45	36	40		58	62	52	57		60	63	55	56		38	51.3
MAX	MAX	75	80	90	86	82	82	70	75	78	84	91	96	84	70	78	85	92	71	72	83	80	95	95	92	92	92	88	86	90	79	74	83.5
	MIN	50	53	55	52	58	56	49	51	51	55	56	59	55	47	49	51	48	44	46	50	59	63	57	59	61	62	61	58	59	44	45	53.6
RAUB 10 SSW	MAX	80	92	88	90	86	80	84	82	87	96	98	88	83	86	85	95	85	82	79	85	96	98	93	91	93	95	88	94	93	85	80	88.3
	MIN	53	57	61	64	51	41	52	56	57	60	60	53	57	60	55	62	49	49	45	62	67	68	60	69	65	67	65	60	55	49	50	57.4
RIVERDALE	MAX	76	79	92	91	86	85	75	78	81	88	95	100	87	71	80	85	94	83	74	85	87	96	95	93	91	92	90	91	95	80	80	86.3
	MIN	49	54	60	60	61	60	58	52	58	58	59	64	59	49	52	58	52	45	46	55	64	63	57	61	64	65	61	58	61	49	52	56.9
TURTLE LAKE	MAX	83	95	94	84	85	84	80	87	89	95	101	98	85	83	87	97	85	75	86	90	96	96	95	94	94	94	95	95	94	81	82	89.6
	MIN	51	54	59	61	6D	59	53	55	57	58	58	68	58	52	56	59	52	47	48	58	67	65	56	62	64	69	65	60	68	52	54	58.2
UNDERWOOD	MAX	82	93	90	84	85	76	77	88	88	95	100	90	84	81	87	96	85	76	84	87	95	94	92	91	91	92	92	95	82	77	79	87.4
	MIN	54	56	63	60	59	59	53	52	62	58	61	68	58	50	54	60	51	44	59	60	67	63	63	63	63	68	65	61	67	50	52	58.8
WASHBURN	MAX	76	82	91	90	86	83	77	76	89	86	1D0	90	90	80	88	97	95	82	85	82	87	92	92	94	91	93	98	96	82	80	77	87.3
	MIN	50	52	56	57	58	56	50	52	57	55	53	66	56	49	48	68	52	44	54	57	63	62	58	60	62	64	64	68	41	50	55	56.0
WATFORD CITY	MAX	77	83	94	90	89	91	73	80	85	90	95	1D1	87	75	84	90	96	74	79	85	92	98	1D1	95	95	97	90	88	93	78	80	87.9
	MIN	48	54	59	56	59	52	48	54	52	54	57	61	57	47	50	55	46	39	44	54	61	64	61	62	65	63	64	58	65	44	45	54.8
WATFORD CITY 14 S	MAX	91	97	98	94	92	89	84	88	92	99	1D3	90	85	88	95	97	92	83	90	96	100	103	96	97	101	1D0	93	98	96	81	81	93.2
	MIN	48	56	72	56	65	65	54	53	48	55	54	67	57	45	51	58	49	39		61	65	65	62	65	62	60	67	57	65	44	53	57.3
WILTON	MAX	76	82	91	90	86	85	74	76	84	86	92	97	90	71	83	87	95	73	77	82	87	92	92	92	90	90	92	93	94	80	77	85.7
	MIN	50	52	56	57	58	56	50	52	57	55	58	67	56	49	53	57	52	49	49	57	63	62	58	60	61	63	62	58	60	50	50	56.0
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	75	78	89	85	84	85	76	78	81	85	92	97	92	75	81	84	96	72	73	80	86	90	91	90	89	90	92	91	90	85	76	84.8
	MIN	52	53	54	63	58	58	53	53	55	56	59	59	64	51	51	51	55	47	46	46	52	62	59	59	60	60	64	60	60	56	49	55.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	79	87	86	84	84	82	76	81	85	93	98	94	87	80	83	97	96	73	81	87	92	92	93	90	91	94	92	92	86	82	82	87.1
	MIN	47	48	62	59	54	62	50	50	51	54	54	71	62	48	45	49	57	42	43	45	63	58	54	59	56	64	62	58	71	53	47	54.8
FESSENDEN	MAX	85	91	84	88	83	82	78	84	88	94	99	92	88	82	86	98	91	78	85	87	95	95	94	93	91	94	93	92	90	82	83	88.5
	MIN	48	46	45	52	44	60	53	51	55	57	59	50	49	49	48	54	54	45	44	45	60	62	60	58	55	60	62	58	70	49	50	53.4
HUROSFIELD	MAX	82		90	87	85	78	77	86	87	94	102	92	85	83	88	98	91	77	85	87	94	92	93	91	91	97	94	96	90	80	82	88.5
	MIN	49		55		58	60	50	50	54	60	59	72	59	49	48	58	52	34	44	54	65	61	60	62	60	64	66	58	69	51	50	56.2
JAMESTOWN FAA AIRPORT	MAX	82	90	90	89	87	79	79	84	88	93	103	96	81	87	87	98	76	78	84	89	86	92	89	89	90	93	91	99	94	77	80	87.7
	MIN	52	50	65	60	56	58	53	53	54	56	58	72	57	52	52	55	55	52	45	56	65	60	62	62	61	64	63	61	67	54	48	57.4
JAMESTOWN ST HOSPITAL	MAX	81	91	91	87	87	86	79	85	89	95	100	98	95	87	88	98	93	78	82	88	87	91	91	91	91	93	91	97	94	77	79	89.0
	MIN	53	49	65	61	52	65	51	53	55	55	58	73	65	50	54	54	62	48	46	55	63	58	63	64	60	63	63	64	74	57	45	58.0
KENSAL WILDLIFE REFUGE	MAX	81	90	88	87	88	84	79	89	89	93	101	98	96	85	89	96	95	77	82	86	87	90	90	90	90	95	95	94	94	86	79	89.1
	MIN	47	49	58	61	54	61	51	49	52	56	57	71					61	46	44	53	62	61	61	62	60	62	61	59	74	55	48	56.9
MCCLUSKY	MAX	82	93	93	85	85	83	79	84	88	95	100	96	83	83	87	98	95	75	84	90	96	95	94	94	93	92	94	93	92	78	81	89.0
	MIN	47	52	59	57	58	60	50	51	54	58	58	67	53	47	49	60	51	44	46	56	64	61	57	60	61	64	63	56	70	50	48	55.8
MCHENRY 5 N	MAX	78	87	89	84	85	82	77	80	85	91	94	94	88	79	83	95	86	73	77	83	88	89	89	90	88	93	90	90	87	79	79	85.5
	MIN	51	52	59	60	57	58	52	53	57	59	58	72	64	49	50	55	60	45	47	51	63	61	60	62	60	65	63	61	71	54	47	57.3
PETTIBONE	MAX	83	92	90	87	86	89	79	86	87	95	100	95	91	85	89	98		77	82	87	92	93	92	90	91		95	94	92	79	83	88.9
	MIN	50	52	62	57	58	58	50	51	59	56	59	57	56	48	53	58		46	49	55	48	60	60	62	63		59	57	73	53	49	55.8
SHEYENNE	MAX	82	90	90	86	85	85	78	82	87	93	98	93	92	81	85	97	94	76	80	87	95	94	92	93	92	96	93	92	91	80	82	88.4
	MIN	46	53	62	62	58	61	51	51	54	58	58	71	63	50	46	55	56	44	47	53	65	61	60	62	61	64	62	59	70	52	50	56.9
STEELE	MAX	81	90	90	88	85	82	77	86	85	93	100	97	94	85	88	97	87	87	83	88	91	94	90	91	90	92	91	96	94	80	81	88.8
	MIN	48	56	54	59	58	59	50	53	56	54	57	72	59	47	58	59	55	48	45	52	57	60	62	64	64	65	65	59	65	54	50	56.9
TUTTLE	MAX	82	91	90	86	86	76	78	87	88	95	100	99	91	85	88	99	94	77	83	89	94	93	93	92	92	95	93	95	94	82	82	89.3
	MIN	47	50	59	60	55	61	51	48	55	54	53	74	61	48	49	54	55	44	45	54	57	57	55	59	61	65	63	57	73	52	46	55.5
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	84	86	89	89	89	80	80	85	87	92	96	96	91	85	86	95	94	81	80	85	89	89	90	88	89	92	91	95	97	94	80	88.5
	MIN	52	55	59	59	58	67	55	54	55	58	62	70	68	52	50	52	53	49	47	52	58	57	56	58	57	64	67	68	72	60	46	57.7
COLGATE	MAX	79	86	90	89	88	82	78	79	87	92	96	96	95	84	86	94	94	76	80	85	89	89	90	89	90	93	92	95	94	90	72	87.7
	MIN	47	51	57	56	50	63	57	52	55	55	59	72	68	49	49	50	64	46	44	50	57	53	59	60	57	63	65	62	73	58	55	56.6
COOPERSTOWN	MAX	82	89	88	88	88	84	78	85	89	94	100	95	95	82	86	97	95	71	80	85	88	90	90	91	90	94	91	93	93	89	78	88.3
	MIN	47	52	56	60	56	64	51	51	57	58	61	72	63	48	49	55	62	45	48	52	61	60	60	61	61	65	65	61	71	56	45	57.2
FARGO WB AIRPORT	MAX	78	82	88	87	87	84	80	85	86	90	94	95	84	85	86	95	79	78	79	83	87	88	89	89	89	91	90	93	94	73	78	86.0
	MIN	50	54	62	64	57	60	56	52	55	61	67	74	57	48	53	59	52	45	46	58	65	59	62	62	64	68	67	71	73	52	48	58.7
HILLSBORO	MAX	83	82	90	88	88	84	75	84	89	90	94	94	90	83	86	95	93	80	79	84	89	90	91	90	92	93	92	95	96	78	74	87.5
	MIN	59	52	60	62	60	62	54	62	63	61	67	68	53	58	52	62	51	50	48	52	58	55	57	52	58	60	64	67	75	49	46	58.0
MAYVILLE	MAX	79	88	92	88	88	81	78	83	87	90	94	93	90	82	85	94	90	74	78	83	89	90	89	90	89	92	90	93	93	90	76	87.0
	MIN	53	56	58	65	59	64	55	57	59	58	62	71	69	49	50	56	64	49	49	52	60	60	60	62	59	65	61	63	72	57	49	58.8
SHARON	MAX	79	86	90	87	86	80	75	83	85	90	95	93	90	79	83	93	90	73	79	83	88	89	88	88	88	91	90	91	89	75		85.9
	MIN	48	53	59	60	57	63	52	51	58	57	61	70	63	49	48	55	61	45	48	50	63	60	62	65	61	66	65	60	68	56		57.8
VALLEY CITY	MAX	80	88	89	88	89	81	80	86	95	95	100	97	95	85	87	97	95	77	81	85	89	90	92	90	92	92	91	99	97	92	90	89.8
	MIN	46	50	55	58	56	65	55	50	54	53	57	72	63	49	49	50	56	44	47	48	54	58	59	60	58	59	63	66	72	58	52	56.0
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	79	84	91	94	92	90	76	82	87	88	97	102	83	75	88	96	98	74	82	85	92	98	97	95	94	94	93	93	98	79	84	89.0
	MIN	51	55	65	55	66	55	49	57	53	56	64	67	55	52	54	65	53	51	52	62	65	66	57	62	59	67	65	60	69	51	49	58.3
BEACH 1 NE	MAX	84	93	94	94	92	87	85	86	88	98	102	99	78	89	93	94	95	83	86	94	99	100	99	96	98	97	94	96	93	79	78	91.7
	MIN	49	49	63	55	62	43	46	48	47	52	56	64	54	46	51	47	46	48	48	62	58	65	57	61	60	64	63	57	61	47	50	54.2
BELFIELD	MAX	82	80	83	91	92	82	80	85	88	95	98	86	75	85	91	95	87	81	85	94	97	96	89	82	92	93	92	96	84	83	86	87.9
	MIN	48	53	51	55	60	52	50	45	50	56	53	65	55	44	49	37	49	51	50	65	62	64	61	63	65	68	64	57	58	49	50	54.8
BOWMAN COURT HOUSE	MAX	79	83	89	95	92	90	77	83	82	87	98	100	88	77	89	92	96	75	84	85	95	96	97	95	93	93	95	95	98	75	78	88.7
	MIN	53	55	62	58	66	56	46	57	56	56	63	66	57	50	54	62	51	51	52	57	61	63	58	60	62	63	63	60	66	52	56	57.8
DICKINSON FAA AIRPORT	MAX	82	91	94	90	91	75	79	83	86	95	99	85	75	86	92	97	73	81	83	91	96	96	94	92	93	92	92	97	80	77	77	87.5
	MIN	48	55	60	56	59	55	49	48	52	56	59	58	51	46	50	61	48	42	51	62	64	64	57	62	63	65	62	58	59	47	49	55.4
DICKINSON EXP STATION	MAX	76	83	93	94	90	92	75	81	85	88	97	102	86	75	86	93	98	79	80	85	92	99	98	98	93	95	93	93	99	82	78	89.0
	MIN	47	50	67	56	63	55	50	47	49	55	52	65	56	44	50	59	50	41	48	60	64	65	57	62	62	66	67	57	64	47	53	55.7
FAIRFIELD	MAX	80	91	90	88	89	80	81	83	86	95	100	89	73	83	89	93	84	78	83	90	96	97	94	92	94	91	90	95	85	75	75	87.4
	MIN	50	56	60	60	64	55	58	53	55	57	62	62	57	52	55	59	46	46	50	61	64	65	63	61	62	65	63	62	61	45	53	57.5
HETTINGER	MAX	83				86	84	87	83	89	99	102	96	78	90	93	101	88	80	83	92	96	95	96	93	93	95	97	100	94	78	82	90.5
	MIN	56				56	60	59	57	56	58	53	67	56	42	52	63	57	42	56	60	62	61	56	59	64	57	64	60	60	54	57	57.3
MARMARTH	MAX	83	91	96	97	96	91	78	87	90	92											98	102	101	100	97	100	97	96	101	78	81	
	MIN	50	49	60	55	54	58	47	44	41	45												56	48	52	59	68	66	68	65	50	54	
MEDORA	MAX																																
	MIN																																
MEDORA 22 NNW	MAX	88	97	100	95	93	92	90	87	92	98	105	87	88	89	97	97	78	85	87	104	101	106	99	97	99	95	97	100	79	81	80	93.0
	MIN	44	46	67	53	50	51	51	43	44	46	64	49	60	45	61	48	47	36	50	50	51	54	52	52	61	64	65	53	59	42	48	51.8
MOTT	MAX	83	93	95	88	88	78	81	82	98	101	102	90	75	87	88	100	86	81	83	92	96	95	94	91	92	93	95	97	81	77	81	89.1
	MIN	49	50	60	58	62	62	49	54	57	55	56	67	55	44	50	50	54	42	52	60	63	63	54	50	62	60	69	65	66	51	52	56.2
NEW ENGLAND	MAX	84	94	99	90	91	77	81	88	90	98	101	91	77	89	95	100	80	82	84	93	97	98	95	93	94	93	94	100	93	80	78	90.3
	MIN	50	50	67	56	59	56	47	52	50	48	53	67	54	44	50	56	51	43	52	60	62	60	55	59	60	61	63	59	66	48	53	55.2
RICHARDTON ABBEY	MAX	83	92	95	90	90	85	80	84	88	97	100	93	80	85	89	97	88	80	82	89	96	96	93	91	92	91	92	96	93	77	78	89.1
	MIN	53	56	65	59	63	56	52	53	54	58	64	69	56	50	55	61	51	49	55	62	65	64	61	64	64	65	65	62	66	48	54	58.7
TROTTERS 3 SSE	MAX	85	94	90	92	88	74	83	85	88	95	99	82	76	88	94	93	80	82	87	95	99	100	96	96	99	94	90	98	79	80	77	89.0
	MIN	52	52	64	56	63	48	50	51	59	56	63	62	58	49	54	61	43	45	52	63	61	65	60	62	62	65	65	59	62	46	51	56.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7W	MAX	83	93	95	86	83	78	80	81	88	95	100	91	75	88	88	100	80	81	83	89	95	95	94	91	92	94	97	98	92	79	82	88.6
	MIN	49	57	60	59	61	55	54	50	54	60	65	66	57	51	53	64	53	45	56	61	66	62	61	63	62	62	65	58	68	51	55	58.2
BISMARCK W8 AIRPORT	MAX	83	92	93	89	88	80	81	84	89	95	101	95	78	89	90	101	77	81	87	90	95	95	95	93	93	95	97	101	86	80	85	89.6
	MIN	49	54	63	62	61	58	58	53	55	61	54	70	52	47	52	60	51	44	49	61	68	65	62	66	68	67	67	56	62	50	50	57.9
BREIEN	MAX	82	95	93	88	84	82	80	81				98	89	89	90	100	93	81	84	88	92	93	94	91	91	94	97	98	94	80	85	89.5
	MIN	43	48	60	56	58	64	50	46	51			50	60	42	48	56	58	39	49	61	62	56	57	63	63	65	68	53	70	52	41	54.8
CARSON	MAX	76	82	91	93	87	83	79	81	84	87	94	101	91	77	87	89	99	74	80	82	88	94	93	94	90	90	92	94	97	81	75	87.3
	MIN	50	56	62	55	61	57	49	54	47	47	58	65	55	46	54	59	54	44	54	60	65	63	59	61	63	63	65	56	63	52	54	56.5
FORT YATES	MAX	77	81	89	89	86	86	80	83	78	85	90	93	93	80	87	90	93	77	82	74	83	83	85	85	83	85	91	94	90	94	77	85.3
	MIN	55	60	65	61	65	68	58	58	59	64	59	63	62	51	55	62	60	50	57	60	68	66	66	68	70	69	69	62	67	61	57	61.7
HEBRON	MAX	78	86	94	96	92	89	73	82	87	91	100	103	92	76	89	93	101	76	83	85	90	98	99	97	97	94	95	96	99	81	81	90.1
	MIN	45	46	50	57	61	59	53	48	51	57	54	58	56	45	48	50	52	40	42	54	65	65	59	62	56	64	64	54	60	42	55	53.9
LINTON	MAX	89	94	94	91	85	84	82	85	88	96	102	97	93	90	91	100	98	86	85	91	93	94	94	94	93	94	95	100	100	86	84	91.9
	MIN	45	52	58	57	60	65	52	46	48	54	52	71	62	41	56	60	54	41	54	50	64	60	61	64	64	61	61	51	74	54	42	55.9
MANDAN EXP STATION	MAX	75	80	92	91	86	85	77	79	82	86	95	100	92	75	86	87	98	74	78	84	88	93	93	94	91	91	94	95	98	83	78	87.1
	MIN	47	52	55	60	59	62	55	52	53	58	55	57	60	46	50	54	55	47	48	51	65	62	59	64	65	64	65	59	61	53	51	56.3
MANDAN FT LINCOLN PARK	MAX	83	97	91	88	93	78	80	81			98	94	83	88	88	100			83	87	93	92	96	92	91	94	97	98	85	80	85	89.4
	MIN	46	52	61	60	64	61	56	51			53	72	60	47	51	58	54		45	59	67	61	65	62	58	68	58	58	66	53	52	57.8
MOFFIT 3 SE	MAX	80	91	90	83	83	78		81	87	95	99	97	93	86	88	97	98	80	82	89	92	92	93	93	91	94	93	97	96	81	83	89.4
	MIN	43	52	55	59	63	51		50	52	53	56	72	60	43	46	54	57	40	49	59	63	60	59	62	63	63	63	56	73	54	44	55.8
NEW SALEM 6WNW	MAX	81	86	94	85	85	75	79	84	88	95	104	90	77	87	89	99	87	87	84	88	95	95	95	92	91	94	96	97	88	78	81	88.6
	MIN	45	55	61	59	59	57	51	48	48	47	52	51	51	44	46	43	43	40	49	60	64	62	54	62	62	64	64	55	65	50	50	53.6
PRETTY ROCK	MAX	82	92	96	90	87	86	81	83	87	96	102	92	85	89	91	101	89	82	84	90	95	95	95	91	92	91	98	99	93	77	85	90.2
	MIN	50	50	63	56	63	57	52	44	53	57	57	66	62	45	53	55	50	49	58			61	61	66	66	60	59	53	67	54	52	56.5
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	80	87	87	83	80	77	77	79	84	88	96	91	83	85	86	90	81	80	80	85	77	85			87	86	88	89	94	92		84.9
	MIN	43	53	59	58	57	60	52	51	51	56	52	69	49	45	53	57	63	42	51	60	61	59			52	51	54	55	56			54.4
EDGELEY EXP FARM	MAX	76	78	89	87	82	80	76	68	78	85	85	93	87	80	80	93	88	72	82	83	80	84	88	86	82	88	82	92	97	95	75	83.6
	MIN	48	51	63	61	60	58	52	51	52	57	54	65	63	50	51	54	54	48	46	55	61	59	55	57	56	55	57	67	65	58	50	55.9
ELLENDALE	MAX	83	82	90	88	86	83	79	86	88	91	98	96	95	88	89	94	89	84	83	87	86	87	88	88	88	90	91	96	95	93	80	88.4
	MIN	48	49	55	62	61	68	55	50	51	53	56	70	64	48	52	51	63	45	49	47	61	57	56	52	57	62	61	65	71	60	43	56.2
ENDERLIN	MAX	79	82	88	93	91	89	86	82	88	90	95	97	96	86	89	89	98	81	81	81	85	90	90	91	91	91	94	91	98	96	72	88.7
	MIN	50	50	58	61	57	56	54	53	53	56	59	62	60	52	53	52	53	50	45	44	58	59	58	59	57	57	66	68	71	60	41	55.9
FORMAN	MAX	80	88	91	89	91	89	81	80	89	95	100	95	85	88	88	98	83	84	87	88	86	90	89	91	92	92	91	98	96	85	82	89.1
	MIN	56	56	54	65	61	66	55	53	64	59	61	76	66	51	56	60	61	50	60	60	66	69	64	64	62	67	63	70	70	56	47	60.9
FULLERTON	MAX	84	89	91	89	87	82	80	87	90	93	100	99	96	90	91	96	94	85	83	86	83	89	89	89	89	93	91	96	96	95		90.1
	MIN	50	54	58	61	60	68	58	51	52	58	59	72	64	48	58	56	67	47	48	60	61	57	58	59	57	64	62	67	72	44	48	58.0
GACKLE	MAX	81	87	88	87	84	80	77	84	87	89	98	94	89	86	89	94	87	80	82	86	84	88	89	88	91	88	98	94	92	78	79	87.0
	MIN	50	55	61	60	63	64	54	54	56	58	59	79	62	49	53	62	54	47	51	59	65	62	62	62	64	64	61	62	71	57	49	59.0
HANKINSON R R STATION	MAX	76	79	85	89	90	89	87	83	87	86	93	95	94	87	88	88	95	81	82	80	83	85	87	86	88	87	90	89	97	95	75	87.0
	MIN	55	54	60	66	61	60	59	57	57	62	65	65	73	55	55	53	68	53	50	49	58	57	56	59	57	57	55	69	71	61	47	58.8
LA MOURE	MAX	82	89	91	89	89	85	80	89	92	94	101	97	97	89	90	98	96	85	84	90	85	90	91	91	94	93	93	98	95	87	85	90.6
	MIN	48	58	56	58	63	68	52	50	52	58	58	71	65	47	54	55	60	44	41	56	61	59	57	58	69	49	66	67	58	56	45	56.7
LISBON	MAX	80	87	90	90	91	90	82	89	90	94	94	92	92	87	88	97	96	82	80	85	88	89	89	90	90	90	91	95	95	94	80	89.3
	MIN	52	53	53	54	54	54	54	50	50	50	50	50	50	50	42	50	50	46	56	53	57	57	58	59	56	68	68	71	73	59	46	54.6
MCLEOD 3 E	MAX	80	85	87	90	88	86	80	84	86	90	94	93	87	88	88	96	90	83	82	85	88	89	88	90	90	91	90	96	95	89	81	88.0
	MIN	49	53	60	64	56	68	55	51	58	56	64	75	70	64	52	57	66	48	56	60	60	57	62	60	59	68	75	72	88	60	47	61.0
NAPOLEON	MAX	80	82	91	83	83	80	78	84	86	93	97	95	91	86	87	97	86	83	82	88	87	90	91	89	90	92	93	97	96	87	80	87.9
	MIN	46	50	53	59	60	66	55	50	53	59	56	71	62	47	54	58	50	42	53	61	67	61	61	67	60	65	65	55	56	56	47	56.9
OAKES	MAX	75	80	85	90	87	88	85	80	88	88	92	92	95	85	89	88	93	78	83	82	87	82	88	88	88	89	91	89	95	94	70	86.6
	MIN	51	52	57	63	61	64	56	51	56	57	59	63	62	50	51	56	60	47	51	55	61	58	59	59	60	61	65	66	70	62	46	57.7
WAHPETON	MAX	79	83	88	88	88	90	82	85	86	90	93	95	89	85	86	94	90	80	80	84	84	86	86	87	88	90	89	96	93	90	76	87.1
	MIN	53	55	60	66	60	69	54	55	60	61	63	70	71	54	61	58	66	53	52	59	61	57	60	59	59	65	65	69	72	61	45	60.4
WISHEK	MAX	76	82	90	90	85	82	78	78	84	88	93	97	97	78	87	89	92	76	83	80	87	83	88	89	88	89	92	93	96	95	75	86.5
	MIN	43	43	50	61	52	53	53	48	46	50	53	53	62	42	42	50	55	40	40	55	65	60	61	60	60	61	63	57	57	57	42	52.7

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
AUGUST 1969

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																
WILLISTON EXP FARM	EVAP	.33	.17	.49	.43	.32	.30	.25	.27	.35	.38	.25	.30	.24	.32	.32	.22	.52	.29	.41	.29	.39	.33	.44	.42	.46	.35	.37	.37	.18	.28	.23	10.27
	WIND	4	5	12	10	38	32	31	19	9	8	2	11	58	15	9	12	91	12	35	31	19	4	15	25	46	19	24	9	57	33	19	714
	MAX	88	90	93	90	90	85	84	84	88	90	90	90	78	85	88	88	92	81	84	90	96	93	94	91	90	89	90	90	86	81	78	87.9
	MIN	59	57	64	62	65	56	51	58	58	63	62	64	60	53	58	64	48	48	54	65	64	67	65	66	65	62	64	66	65	53	52	59.9
* * * NORTHEAST 03																																
DEVILS LAKE KOLR	EVAP	.19	.22	.30	.20	.25	.29	.12	.20	.22	.22	.21	.18	.28	.26	-	-	.09	.08	.24	*	.46	.27	.20	.30	.30	.25	.31	.23	.18	.15	.12	6.768
	WIND	19	21	48	54	37	54	107	25	31	23	14	47	76	71	*	146	17	25	34	*	95	60	38	23	62	66	70	70	78	46	21	1478
	MAX	90	94	93	94	92	85	85	91	96	96	97	95	93	84	-	93	91	85	86	-	91	95	93	93	95	93	90	88	87	82	78	90.5
	MIN	65	69	69	71	68	68	61	65	67	67	67	73	71	57	-	65	58	55	58	-	68	58	65	71	75	69	63	65	71	64	60	65.6
* * * WEST CENTRAL 04																																
RIVEROALE	EVAP	.25	.20	.30	.27	.27	.28	.34	.31	.20	.25	.22	.46	-	.19	.35	.20	.41	.23	.23	.37	.21	.39	.38	.39	.34	.33	.30	.35	.42	.28	.21	9.238
	WIND	36	45	96	94	92	147	229	113	45	55	75	120	127	166	46	61	147	95	79	154	128	154	122	119	125	204	94	98	177	124	128	3495
	MAX	83	86	89	83	89	81	75	83	83	88	95	95	94	82	92	86	86	83	87	88	90	97	86	87	86	91	95	94	91	71	75	86.8
	MIN	53	55	55	61	64	60	59	55	55	54	57	60	50	50	49	55	52	48	47	49	50	55	57	62	71	52	51	49	52	51	52	54.5
* * * CENTRAL 05																																
CARRINGTON 4 N	EVAP	.26	.26	.25	.31	.26	.23	.43	.15	.15	.35	.37	.30	.39	.30	.30	.25	.40	.28	.30	.26	.34	.29	.24	.34	.41	.32	.36	.28	.14	.21	.18	8.91
	WIND	31	24	91	62	45	77	162	19	19	36	27	62	150	96	38	25	151	45	53	70	91	60	96	53	113	100	89	62	89	87	61	2184
	MAX	90	89	88	91	90	80	78	81	91	90	95	88	83	80	85	94	88	79	81	86	85	93	87	88	87	90	86	85	88	77	72	86.0
	MIN	57	56	57	60	63	64	51	56	59	63	63	69	65	56	55	59	59	48	52	53	63	62	51	63	61	62	61	63	68	55	50	58.8
* * * EAST CENTRAL 06																																
FARGO WB AIRPORT	EVAP	.10	.38	.39	.30	.38	.30	.37	.22	.23	.25	.40	.42	.34	.39	.22	.37	.30	.27	.28	.35	.28	.42	.28	.42	.28	.50	.43	.39	.48	.12	.25	10.11
	WIND	21	51	134	115	41	123	158	40	42	69	106	159	191	112	27	63	109	65	54	105	119	131	129	122	101	167	187	159	183	86	55	3224
	MAX	86	87	85	90	88	86	79	86	90	90	91	90	83	80	89	89	87	81	83	84	87	86	85	87	86	85	86	91	88	85	76	86.0
	MIN	59	61	60	66	66	68	55	56	65	64	65	69	69	54	60	62	67	52	55	57	62	62	61	61	63	65	64	66	70	63	52	62.0
* * * SOUTHWEST 07																																
DICKINSON EXP STATION	EVAP	.61	.30	.49	.20	.40	.20	.45	.29	.41	.30	.29	.50	.18	.40	.29	.41	.40	.41	.30	.40	.40	.41	.46	-	.31	.49	.51	.30	.40	.27	.29	11.448
	WIND	110	40	140	60	110	120	120	55	35	30	40	100	70	110	40	30	90	65	60	145	100	120	560	630	50	150	80	80	90	90	50	3570
	MAX	86	89	89	95	93	89	78	84	85	90	91	87	83	78	88	91	90	80	82	84	90	93	90	92	90	88	88	91	88	75	79	87.0
	MIN	55	59	61	63	63	61	54	54	58	58	62	62	59	55	55	60	56	54	55	55	66	65	64	63	65	65	64	63	63	54	55	59.5
* * * SOUTH CENTRAL 08																																
MANDAN EXP STATION	EVAP	.22	.25	.36	.41	.17	.31	.41	.30	.22	.15	.30	.44	.35	.32	.28	.26	.15	.30	.31	.30	.20	.34	.28	.33	.35	.42	.33	.29	.34	.23	.17	9.09
	WIND	24	22	59	94	36	95	100	54	31	20	28	93	95	79	35	33	79	63	44	74	52	69	53	65	67	110	75	65	91	66	31	1902
	MAX	85	89	92	86	92	85	81	84	80	90	93	90	91	80	88	89	89	80	83	82	87	92	91	91	90	88	91	88	87	75	77	86.6
	MIN	55	55	54	54	54	54	54	54	53	60	64	63	62	53	53	53	58	53	52	52	52	52	52	67	65	63	63	63	63	56	54	56.8

FARGO WB AP : AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIV	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	02	RICHLAND	10	46 27	96 49	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2,70		6P			WILLIAM LANZ
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	5P	5P			MRS. EVELYN ANDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	OLE RANSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
ANAMOOR	0239	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHNALTZ
BEACH 1 NE	0593	07	GOLDEN VALLEY	7	46 55	103 58	2805	4P	4P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MEHINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2130	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	904		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1448	5P	5P			ARNOLD STOKKELAND
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 16	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1735				C	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MK	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DODGE	2219	04	DUNN	4	47 18	102 12	1985			C		BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	4	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495	7A	7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8AC		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			MERYL L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	96 32	1450	6P	6P		H	MILTON A. OLSON
ENDERLIN	2699	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	31	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAR
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1625	6P	6P		H	EMIL LA FAUT
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HULMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	04	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1640	8A	8A		H	SOIL CONSERVATIONIST
FOXHOLM 7 N	3217	01	WARD	12	48 21	101 14	1607	5P	5P			U S FISH & WILDLIFE REFUGE
FULLERTON	3287	03	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	03	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3496	08	MORTON	1	46 49	101 49	2095				C	FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	ALEX SCHEETZ
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN J. CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	09	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	4	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R H STATION	3908	09	RICHLAND	10	46 04	96 56	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	MARK BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROH
HARVEY	4013	09	WELLS	11	47 46	99 56	1605		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUNSFIELD	4343	09	WELLS	5	47 27	99 55	1915	6P	6P		C	NURMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	04	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	04	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD NULFSRUD
KENMARE 1 WSW	4646	01	WARD	12	48 40	102 06	1810	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4696	04	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5015	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	03	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME

STATION	INDEX NO.	DIV	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE MLF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5475	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	MARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5723	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. HARDEN
MCHENRY 5 N	5734	04	EDDY	11	47 38	98 35	1509	7P	7P		H	
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	6P	6P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NURNAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		C H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
NOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		C	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE N. FIEDLER
MUNICH 4 SW	6199	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6254	02	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6 WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS JOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HLTH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SMUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS HURD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MURK
PETTIBONE	7047	04	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVICES ADM
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2254	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. FITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2744		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7684	02	ROLETTE	2	48 52	99 37	1810	7P	7P			LESTER A. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2135		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2031	6P	6P			STANLEY DOWLIN
SARLES	7844	03	TOWNER	9	48 56	99 00	1487				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OTTER
SENTINEL BUTTE 2U S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. D. H. KLMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1514	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	48 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN M. KENNEDY
SMILEY	8065	09	GRANT	5	47 20	99 07	1890		8A			WEIMHARDT RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 21	102 25	2280	6P	6P		C H	CURTIS A. HEMSTAD
STEELE	8366	04	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE DZENE PRESS
STKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 56	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 44	2420	6P	6P			JOHN O. NELLERNOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8853	04	KIDDER	8	47 08	100 00	1840	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	08	MORTON	8	47 30	101 08	2026	6P	6P			FERDINAND BUTZ
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID S DODE
VELVA	8993	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYER
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9099	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9101	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA 5 DAK 8 N	9219	05	BENT	1	46 03	103 34	2078		6P			FERDINAND KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2135				C	JOHN J. KLAHM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NNP
WESTHOPE	9334	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES H. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1471	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISNER	9515	08	NCINTOSH	8	46 16	99 34	2015	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	01	STUTSNAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV

NEW STATION

STATION	INDEX NO.	DIV	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
STANLEY 4 S	8280	01	MOUNTRAIL	8	48 15	102 22	2220				C	JERALD HARSTAD

† DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: Tbe Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for August 1956.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for tbe 12 months ending witb the preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Bourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Sucb amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates tbat the tbermometers are exposed in a shelter located on the roof of a building.

Stations appearing in tbe tables with no data were eitber missing or received too late to be included in tbis issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 25 cents. Similar information for regular Weatber Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -9/30/69-840

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA
SEPTEMBER 1969
Volume 78 No. 9

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	72.6	42.6	57.6		92	3	31	17+	249	2	0	4	0	.76		.43	21	.0	0		2	0	0
CROSBY	74.1	43.2	58.7	3.6	95	2	29	16	223	3	0	1	0	1.46	.31	1.06	21	.0	0		3	1	1
FORTUNA	78.8M	43.9M	61.4M		94	2	29	16	157	5	0	2	0	1.35		.80	21	.0	0		2	1	0
FOXHOLM 7 N	77.1	42.8	60.0	3.1	93	2	31	26	201	5	0	1	0	.66	- .64	.36	30	.0	0		2	0	0
GRENORA	75.2	44.4	59.8		94	12+	32	27	195	4	0	1	0	.86		.54	21	.0	0		2	1	0
KENMARE 1 WSW	73.4	45.9	59.7		91	3+	34	27+	198	2	0	0	0	.38	- .99	.33	21	.0	0		1	0	0
LOSTWOOD 12 N	74.0	44.1	59.1		89	12	33	16+	213	0	0	0	0	.70		.63	21	.0	0		1	1	0
MINOT FAA AIRPORT	72.5	46.3	59.4		93	12	35	27	218	3	0	0	0	.73		.65	30	.0	0		1	1	0
MINOT EXP STATION	73.3	43.3	58.3		92	13	34	27	228	2	0	0	0	.09		.03	5	.0	0		0	0	0
MOHALL	71.6	41.5	56.6	.3	92	3	33	30+	273	1	0	0	0	.25	- 1.20	.11	22	.0	0		1	0	0
NEW TOWN	74.9M	46.2M	60.6M	4.4	92	2	36	27	168	2	0	0	0	.44	- .79	.38	30	.0	0		1	0	0
PARSHALL	75.3	41.1	58.2		93	12+	26	27	224	3	0	2	0	.74	- .73	.45	30	.0	0		1	0	0
PORTAL	72.0	40.9	56.5	1.6	91	13+	31	17+	277	2	0	3	0	.80	- .46	.60	21	.0	0		1	1	0
POWERS LAKE 1 N	72.5	40.9	56.7		91	13+	29	28+	272	2	0	4	0	.32		.20	20	.0	0		2	0	0
STANLEY 3 NNW	73.1	43.2	58.2		91	12	31	27	231	2	0	1	0	.31		.13	20	.0	0		1	0	0
TIOGA 1 E	72.5	43.0	57.8		92	13	29	27	245	2	0	4	0	.34		.29	22	.0	0		1	0	0
WILDROSE	73.2	44.1	58.7		93	12	33	27+	218	2	0	0	0	1.38	.15	1.16	21	.0	0		2	1	1
WILLISTON WB AIRPORT //R	75.2	46.4	60.8	3.6	94	2	35	27	166	4	0	0	0	1.14	.02	.85	21	.0	0		2	1	0
WILLISTON EXP FARM	76.7	46.4	61.6		93	2	34	27	159	5	0	0	0	.94		.60	21	.0	0		2	1	0
DIVISION			58.9	2.8										.72	- .57			.0					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	70.2	40.4	55.3		88	3+	27	26	310	0	0	8	0	.32		.13	23	.0	0		2	0	0
BOTTINEAU	71.5	42.5	57.0	1.5	92	13	31	26	267	2	0	3	0	.12	- 1.20	.06	25	.0	0		0	0	0
DRAKE	73.3	42.8	58.1	1.4	90	3	31	29	227	1	0	1	0	.39	- .97	.35	15	.0	0		1	0	0
DRAKE 9 NE	72.8	45.3	59.1		92	2	32	27	218	2	0	1	0	.39		.25	15	.0	0		2	0	0
GRANVILLE	76.3	42.8	59.6	2.3	94	2	30	27	214	4	0	3	0	.31	- .91	.18	30	.0	0		1	0	0
LEEDS	72.3	45.6	59.0		90	12	31	26	225	1	0	2	0	.88		.37	15	.0	0		3	0	0
MADDOCK AGRI SCHOOL	74.4	44.2	59.3	2.0	94	2	32	11	204	2	0	1	0	.82	- .63	.32	30	.0	0		3	0	0
ROLLA	69.3	44.4	56.9		88	2	29	30	276	0	0	2	0	.55		.32	30	.0	0		2	0	0
RUGBY	73.4	46.0	59.7		90	13+	34	30+	205	3	0	0	0	.25	- 1.02	.13	30	.0	0		1	0	0
SAN HAVEN	70.0	44.7	57.4	1.9	90	2	32	30	266	1	0	1	0	.27	- 1.05	.10	24	.0	0		1	0	0
TOWNER	76.1M	40.2M	58.2M	3.8	94	12	28	27+	234	4	0	6	0	.40	- .92	.16	30+	.0	0		2	0	0
UPHAM 3 N	73.4	41.5	57.5		94	3	28	26	258	3	0	2	0	.17		.09	25	.0	0		0	0	0
VELVA	74.2	43.0	58.6	1.1	93	12+	29	27	225	4	0	4	0	.36	- .93	.30	30	.0	0		1	0	0
WESTHOPE	72.8	41.9	57.4	1.4	91	2	29	26	256	1	0	4	0	.55		.51	30	.0	0		1	1	0
WILLOW CITY	72.3	39.4	55.9	.4	92	13	28	30	290	2	0	4	0	.30	- .92	.08	22	.0	0		0	0	0
DIVISION			57.9	1.7										.41	- .93			.0					
* * *																							
NORTHEAST 03																							
BISBEE	69.7	44.5	57.1		90	2	31	30	265	1	0	2	0	.19		.07	4	.0	0		0	0	0
CAVALIER	70.6	45.6	58.1		90	2	32	30+	243	1	0	3	0	1.96		.92	5	.0	0		3	2	0
DEVILS LAKE KOLR	71.3	46.6	59.0	2.6	93	12	32	30	219	2	0	1	0	2.49	.79	1.16	4	.0	0		6	1	1
EDMORE 1 N	71.2	41.7	56.5		92	12	25	30	281	1	0	5	0	1.17		.37	22	.0	0		4	0	0
GRAFTON																							
GRAND FORKS FAA AP	68.3	44.5	56.4		92	12	30	30	284	1	0	1	0	3.61		1.24	5	.0	0		5	3	1
GRAND FORKS UNIVERSITY	71.0	46.8	58.9	1.6	91	12	31	30	220	1	0	1	0	3.48	1.64	2.02	5	.0	0		4	2	1
HANNAH 2 N	68.9	42.6	55.8		88	2	25	30	306	0	0	4	0	1.06	- .73	.55	4	.0	0		3	1	0
HANSBORO 3 W	71.3	41.6	56.5	1.8	91	1	28	30	303	2	0	4	0	.36	- .96	.11	8	.0	0		2	0	0
LANGDON EXP FARM	69.1	42.6	55.9	.6	87	2	27	30	291	0	0	3	0	.85	- 1.07	.25	5	.0	0		4	0	0
LARIMORE	71.8	47.1	59.5	1.9	90	12	32	30	213	1	0	1	0	2.73	.76	.92	22	.0	0		5	3	0
MC VILLE	72.3	45.1	58.7		94	12	31	30	228	2	0	2	0	2.46		1.48	5	.0	0		3	2	1
MUNICH 4 SW	69.9	43.7	56.8		92	4	30	29	307	4	0	2	0	1.86		1.34	4	.0	0		3	1	1
PARK RIVER	73.4	46.9	60.2	2.9	91	14+	32	30	203	5	0	1	0	1.88	- .23	1.20	5	.0	0		4	1	1
PEMBINA 1 S	69.6M	45.9M	57.8M		89	3	31	30+	253	0	0	2	0	2.66	.39	1.50	5	.0	0		8	1	1
PETERSBURG 2 N	70.1	42.1	56.1		90	13	30	30	287	1	0	2	0	2.17	.38	.93	5	.0	0		4	2	0
DIVISION			57.6	1.3										1.93	.05			.0					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW	80.2	45.4	62.8		98	2	31	27	136	8	0	1	0	.45		.16	19	.0	0		3	0	0
BEULAH	75.3	42.9	59.1		92	13	35	28	201	3	0	0	0	.68		.33	15	.0	0		2	0	0
BUTTE	76.0	47.4	61.7		94	13	34	23	167	4	0	0	0	.61		.32	15	.0	0		2	0	0
CENTER	76.7	44.1	60.4		95	12	35	23+	169	3	0	0	0	1.04		.62	17	.0	0		3	1	0
DUNN CENTER 2 SW	76.4	46.1	61.3	5.7	95	3	38	27+	163	5	0	0	0	.93	- .36	.57	17	.0	0		2	1	0
GARRISON	73.2	44.6	58.9	1.7	92	13	33	28	212	3	0	0	0	.24	- 1.01	.16	27	.0	0		1	0	0
KEENE 3 W	74.3	41.6	58.0		93	3	27	27	234	3	0	3	0	.27		.11	25	.0	0		2	0	0
MAX	73.0	42.3	57.7	1.9	93	13	34	28	238	1	0	0	0	.20	- 1.09	.09	15	.0	0		0	0	0
RAUB 10 SSW	76.5	46.5	61.5		92	12	38	27	121	1	0	0	0	.68		.35	30	.0	0		3	0	0
RIVERDALE	73.9	44.5	59.2		92	13	36	27	203	2	0	0	0	.67		.35	15	.0	0		3	0	0
TURTLE LAKE	77.2	46.9	62.1		95	12	35	27	142	4	0	0	0	.81		.32	15	.0	0		3	0	0
UNDERWOOD	73.7	47.3	60.5		92	12	35	27	168	2	0	0	0	1.12		.40	15	.0	0		3	0	0
WASHBURN	77.0M	45.8M	61.4M	2.5	94	12	35	27+	162	3	0	0	0	1.27		.65	17	.0	0		3	1	0
WATFORD CITY	75.7	44.7	60.2	2.2	95	3	35	27	182	4	0	0	0	.22	- 1.02	.08	16	.0	0		0	0	0
WATFORD CITY 14 S	79.9	46.0	63.0		97	12+	33	27	128	8	0	0	0	.56		.44	17	.0	0		1	0	0

See Reference Notes Following Station Index

Continued

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	72.8	44.8	58.8		92	13	32	30+	220	1	0	2	0	1.29		.42	17	.0	0		5	0	0
DIVISION			60.4	3.1										.69	- .57			.0					
* * *																							
CENTRAL 05																							
CARRINGTON	71.1	44.2	57.7	1.6	89	13	33	28+	239	0	0	0	0	1.63	.19	.80	6	.0	0		2	2	0
CARRINGTON 4 N	72.6	44.8	58.7		92	12	31	27+	224	2	0	2	0	2.39		.76	4	.0	0		5	3	0
FESSENDEN	74.7	43.9	59.3	1.8	94	13+	34	26	199	4	0	0	0	1.92	.49	.50	4	.0	0		7	1	0
HUROSFIELD	73.9M	42.9M	58.4M		95	12	31	23	231	2	0	2	0	1.17		.30	5	.0	0		6	0	0
JAMESTOWN FAA AIRPORT R	72.7	46.5	59.6		92	12	36	27+	206	1	0	0	0	2.95		1.33	21	.0	0		3	3	1
JAMESTOWN ST HOSPITAL	73.9	47.7	60.8	2.4	93	12	36	27+	177	2	0	0	0	2.38	1.10	1.13	22	.0	0		3	2	1
KENSAL WILDLIFE REFUGE	74.0M	43.6M	58.8M		94	13	32	27	214	3	0	1	0	2.07		1.85	5	.0	0		3	1	1
MCCLUSKY	75.4	43.5	59.5	1.7	94	12	30	8	206	4	0	3	0	1.06	- .31	.30	17	.0	0		5	0	0
MCHENRY 5 N	70.1	45.8	58.0		89	12	32	30	238	0	0	1	0	2.13		1.05	5	.0	0		3	2	1
PETTIBONE	72.8M	46.3M	59.6M	2.0	92	12	31	25	197	2	0	1	0	1.00	- .57	.45	4	.0	0		3	0	0
SHEYENNE	74.0	44.8	59.4		94	12	31	27+	203	4	0	2	0	1.39		.68	4	.0	0		3	1	0
STEELE	75.7	47.6	61.7	3.6	93	12	35	27	145	2	0	0	0	.93	- .62	.35	17	.0	0		3	0	0
TUTTLE	75.2	44.5	59.9		91	12+	33	26+	180	3	0	0	0	2.37		1.30	4	.0	0		5	2	1
DIVISION			59.3	1.9										1.80	.35			.0					
* * *																							
EAST CENTRAL 06																							
AMENIA	74.3	47.6	61.0		91	14	35	30+	178	2	0	0	0	4.21		1.82	5	.0	0		3	3	2
COLGATE	73.0	46.4	59.7		90	12	34	27+	201	1	0	0	0	4.35		2.27	5	.0	0		5	3	1
COOPERSTOWN	71.8	45.6	58.7		91	12	32	26	226	2	0	1	0	5.61	3.82	3.63	5	.0	0		5	3	1
FARGO WB AIRPORT //R	70.8	47.1	59.0	.2	89	12	33	27+	229	0	0	0	0	1.55	.07	.84	5	.0	0		2	2	0
HILLSBORO	73.0	49.0	61.0	2.2	90	12	35	30+	181	1	0	0	0	2.77	.80	1.40	5	.0	0		5	2	1
MAYVILLE	71.7	48.7	60.2	.9	92	12	35	30	187	1	0	0	0	3.71	1.96	1.54	5	.0	0		5	3	1
SHARON	70.8	46.6	58.7	1.7	90	12	34	30+	218	1	0	0	0	2.73	.89	1.10	22	.0	0		5	2	1
VALLEY CITY	74.4	44.3	59.4	.6	91	14	32	28	211	1	0	1	0	2.50	1.03	1.47	5	.0	0		3	2	1
DIVISION			59.7	1.3										3.43	1.73			.0					
* * *																							
SOUTHWEST 07																							
AMIDON	77.0	45.8	61.4		94	3	29	23	154	3	0	1	0	.19		.16	15	.0	0		1	0	0
BEACH 1 NE	78.8	41.5	60.2		96	3+	26	27	186	5	0	4	0	.14		.11	30	.0	0		1	0	0
BELFIELD																							
BOWMAN COURT HOUSE	77.1	45.9	61.5	1.4	93	3	33	23	141	3	0	0	0	.23		.20	5	.0	0		1	0	0
DICKINSON FAA AIRPORT //R	74.9	43.3	59.1		94	2	34	27+	205	2	0	0	0	.29		.21	14	.0	0		1	0	0
DICKINSON EXP STATION	76.7	44.3	60.5	4.1	96	3	30	27	176	4	0	1	0	.31	- .88	.24	15	.0	0		1	0	0
FAIRFIELD	75.1	46.5	60.8		94	2	36	27	162	3	0	0	0	.26		.20	30	.0	0		1	0	0
HETTINGER	78.6	43.5	61.1		93	2	29	23	146	3	0	2	0	.11	- 1.01	.10	5	.0	0		1	0	0
MARMARTH	79.4	41.8	60.6	2.4	98	3	26	27	167	6	0	4	0	.09	- .91	.09	15	.0	0		0	0	0
MEDORA	80.5	42.8	61.7		97	2	31	27	152	6	0	2	0	.25		.16	15	.0	0		1	0	0
MEDORA 22 NNW	M	39.7M	M		98	2	32	8		6	0	1	0	.30		.30	30	.0	0		1	0	0
MOTT	76.0	44.1	60.1	1.7	94	13+	31	23	183	4	0	1	0	.44	- .76	.23	5	.0	0		2	0	0
NEW ENGLAND	76.7	44.7	60.7	2.4	96	2	32	23	158	2	0	1	0	.40	- .73	.25	5	.0	0		2	0	0
RICHARDTON ABBEY	75.6	47.0	61.3	2.7	92	12+	35	23	155	2	0	0	0	.49	- .63	.33	15	.0	0		1	0	0
TROTTERS 3 SSE	76.2	46.3	61.3		95	2	36	23	156	4	0	0	0	.16		.14	30	.0	0		1	0	0
DIVISION			60.8	2.8										.26	- .89			.0					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	75.5	46.8	61.2		92	12+	30	23	161	4	0	1	0	1.36		.73	17	.0	0		3	1	0
BISMARCK WB AIRPORT //R	76.7	47.0	61.9	3.2	95	12	35	27	149	4	0	0	0	.49	- .70	.34	17	.0	0		1	0	0
BREIEN	78.1M	44.4M	61.3M		95	12	30	23	158	4	0	1	0	1.11		.71	17	.0	0		3	1	0
CARSON	75.2	44.2	59.7	.9	92	13	31	23	201	3	0	3	0	.19	- 1.07	.14	18	.0	0		1	0	0
FORT YATES	75.2M	52.2	63.7M	3.6	87	11	40	28+	94	0	0	0	0	.87	- .26	.87	17	.0	0		1	1	0
HEBRON	76.5	43.8	60.2		95	13	32	23	184	4	0	1	0	1.05		.65	17	.0	0		3	1	0
LINTON	78.3	43.3	60.8	.7	94	12	30	23	158	4	0	1	0	.70	- .63	.54	17	.0	0		2	1	0
MANDAN EXP STATION	75.5	45.2	60.4	1.7	92	13	35	23	176	3	0	0	0	.74	- .53	.32	17	.0	0		2	0	0
MANDAN FT LINCOLN PARK	77.5M	44.5M	61.0M		91	12+	30	23		2	0	1	0	.23		.23	17	.0	0		1	0	0
MOFFIT 3 SE	77.4M	44.2M	60.8M		98	14	29	27	182	5	0	4	0	.95		.52	17	.0	0		2	1	0
NEW SALEM 6WNW	74.8	43.7	59.3	.7	92	12	30	23	196	3	0	1	0	.47	- .75	.26	5	.0	0		2	0	0
PRETTY ROCK	77.6	45.8	61.7		92	2	30	23	143	3	0	1	0	.09		.06	13	.0	0		0	0	0
DIVISION			61.0	1.7										.69	- .56			.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	73.9M	41.4M	57.7M	- .5	91	13	32	23	235	1	0	1	0	1.36	.12	.89	21	.0	0		2	1	0
EDGELEY EXP FARM	75.1	47.3	61.2	2.6	92	13	35	23	165	2	0	0	0	1.71	.27	1.23	22	.0	0		3	1	1
ELLENDALE	76.8	46.6	61.7	1.9	93	14	33	23	147	2	0	0	0	.48	- .91	.28	17	.0	0		2	0	0
ENDERLIN	73.9	45.7	59.8		94	15	35	27+	201	2	0	0	0	1.08		.65	5	.0	0		2	1	0
FORMAN	76.1	49.7	62.9		93	12	37	27	150	2	0	0	0	.79	- .74	.33	22	.0	0		4	0	0
FULLERTON	78.1	47.2M	62.7M	3.3	95	14	33	23	136	3	0	0	0	.47	- .91	.32	17	.0	0		1	0	0
GACKLE	73.8	46.9	60.4		92	12	32	23	176	1	0	1	0	1.58		.45	17	.0	0		5	0	0
HANKINSON R R STATION	73.2	46.7	60.0	1.0	92	13	34	24	201	2	0	0	0	.77	- .89	.68	14	.0	0		1	1	0
LA MOURE	76.7	46.1	61.4		95	14	33	27+	177	3	0	0	0	1.49		.50	5	.0	0		6	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation					Snow, Sleet			No. of Days		
										Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	77.3	46.5	61.9	3.5	96	14	33	27	160	4	0	0	0	.86	- .61	.38	22	.0	0		4	0	0
MCLEOD 3 E	75.0	49.0	62.0	2.3	94	14	31	27	178	2	0	1	0	1.50	- .03	.73	5	.0	0		3	2	0
NAPOLEON	74.2	47.0	60.6	1.9	93	12	34	27	168	1	0	0	0	.64	- .70	.35	17	.0	0		2	0	0
OAKES	75.8	46.6	61.2	2.4	91	15	34	27	159	2	0	0	0	.41	- .95	.16	18	.0	0		2	0	0
WAHPETON	73.6	49.4	61.5	.4	92	12	35	27	165	1	0	0	0	1.60	- .06	.55	14	.0	0		4	2	0
WISHEK	74.2	42.8	58.5	- .4	93	13	30	16	222	1	0	4	0	.92	- .35	.50	5	.0	0		2	1	0
DIVISION			60.9	1.9										1.04	- .40			.0					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	98	DATE	14+
LOWEST TEMPERATURE 2 STATIONS	25	DATE	30
GREATEST TOTAL PRECIPITATION COOPERSTOWN	5.61		
LEAST TOTAL PRECIPITATION WATAUGA S OAK 8 N	T		
GREATEST 1 DAY PRECIPITATION COOPERSTOWN	3.63	DATE	05

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
SEPTEMBER 1969

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.84																				.20	.48									.16	
BERTHOLD	.64				T											.01						.03	.12							.48	
BOWBELLS	.76					T											T					.43	.30	.03					T		
COLUMBUS	.89						.02										.04					.69	.12	T	.01				.01		
CROSBY	1.46																				.23	1.06	.05						T	.12	
DONNYBROOK	.40																T					T	.12			T				.28	
EPPING	1.24															.13						.86	.08				.01			.16	
FORTUNA	1.35																				.05	.80	.05							.45	
FOXHOLM 7 N	.66				T											T						.25	.05	T	T	T	T			.36	
GRENORA	.86														T		.02				.05	.54	T						T	.25	
KENMARE 1 WSW	.38				T	T									T		T					.33	.03	T	T	T			T	.02	
LOSTWOOD 12 N	.70																					.63	.07								
MINOT FAA AIRPORT	.73				T	.03									T							.02	T	T	.03		T		T	.65	
MINOT EXP STATION	.09					.03	.02		T							T				T	T	T	.02	.02				T			
MOHALL	.25					T									T	.05						.04	.11	T	T	.03	T	.02	T			
NEW TOWN	.44														T	.02	.02					.02	T				T			.38	
PARSHALL	.74				T	.03									T		.08					.09	.06	T			.03			.45	
PORTAL	.80																					.60	.07	.06	.03	.02				.02	
POWERS LAKE 1 N	.32															T	T				.20	.12		T	T						
RYDER 1 NNW	.80				T	.12											T										T	.06		.52	.10	
SHERWOOD 3 N	.19				T		T										T	T				.16				T			.03	T	T	
STANLEY 3 NNW	.31														T	T	.03				.13		.07	T					T	.08	
TAGUS	.51																				T	.07	.03							.41	
TIOGA 1 E	.34																.05						.29								
WILDROSE	1.38					.01											.02					1.16	.06	T	.01					.12	
WILLISTON WB AIRPORT //R	1.14					T									T	.07		T				.85	T		T		.04		T	.18	
WILLISTON EXP FARM	.94																.05					.60	.06				.05			.18	
* * * NORTH CENTRAL 02																																
BALTA	.53				T	T										.23						.04			.04	.02	.05	T	T	.15	
BELCOURT INDIAN RES	.32				T																		.04	.13	T			.03	.02	.10	
BOTTINEAU	.12						T	T									T					T			.04	.06				.02	
DRAKE	.39															.35					.02		.02								
DRAKE 9 NE	.39								T							.25						T								.14	
ECKMAN 2 SE	.16						.09																			.07					
GRANVILLE	.31				T	.06										T						T	.02				.03	.02		.18	
LEEDS	.88				.16			.02								.37							.07		.06		.05			.15	
MADDOCK AGRI SCHOOL	.82						.10									.23					.04		.06		.01		.06			.32	
ROLLA	.55				T	.01			T					T		.01	.02				T	T	T	T	.17	T			.02	.32	
RUGBY	.25				T																				.07	.05				.13	
SAN HAVEN	.27			T	T			T									T						.09		.10	.03	.01		.01	.03	
TOWNER	.40				.03																		T		T	.16	.05			.16	
UPHAM 3 N	.17			T			.05									T							T			.09	T		.03		
VELVA	.36				T	.03		T								.01	T					T	.02		T					.30	
WARWICK	1.65				T	.73										.19					.10	.09								.54	
WESTHOPE	.55				.01	T	T									T	.02					T	.01		T	T	T		T	.51	
WILLOW CITY	.30			.06		T										T	.01						.08		.03	.06	T	.06		T		
* * * NORTHEAST 03																																
ADAMS 7 SSW	1.20					.65										.20							.10									
BISBEE	.19				.07	.04	.04									T					.25								.04		T	
CAVALIER	1.96	.03				.92		.02	.02								.08						.56	.02	.16	.08	.02			.05		
DEVILS LAKE KOLR	2.49				1.16	.26		T								.12					.10		.42		.02	T	.01	.03	T		.37	
DRAYTON 2 N	3.64					1.57	.07									T	.17				.24	.01	1.35	T	.08	.12	.03		T			
EDMORE 1 N	1.17					.28		T								.11					.03		.37	.01	.06	.01				.30	
GRAFTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND FORKS FAA AP	3.61				.98	1.24		.02							T	T					.06	.38	T	T	.03	.03	T	T	.15		.72	
GRAND FORKS UNIVERSITY	3.48					2.02	.02	.04								T					.16		.44			.05		T	.07		.68	
HANNAH 2 N	1.06				.55	.04		.05															T		.14	.03	.05				.20	
HANSBORO 3 W	.36				.04			T	.11								.02					.10	T		.04	T	T			.05	
LANGDON EXP FARM	.85					.25										.22							.02	T	.20	T			.02	.14	
LARIMORE	2.73					.55									.08						.26		.92		.05		.10		T	.03	.74	
MC VILLE	2.46					1.48									.02						.07		.30		.02		.04		.02		.51	
MUNICH 4 SW	1.86				1.34																		.25								.27	
PARK RIVER	1.88					1.20	.06									.12					.15		.25		.07	.02				.01	
PEMBINA 1 S	2.66					1.50			.30							.11							.21		.15	.13	.16					
PETERSBURG 2 N	2.17					.93	.43	.02													.17		.57			.05				.10		
WALHALLA	.93					.22										.12							.10		.31	T			.12	.06	
* * * WEST CENTRAL 04																																
ALEXANDER	.55																.10	.24									.08			.13	
ALEXANDER 16 SW	.45															.10		.16				T			.05					.14	
BEULAH	.68					.03										.33		.05	.22				T	T			.02	.03			
BUTTE	.61				.01	T		T						T		.32	.01	T		T			T		T				T	.27	
CENTER	1.04				.02	.05		T								.17		.62				T	T	T	T	T	.15			.03	
DUNN CENTER 2 SW	.93					T	.15									.08		.57			T		.05	T			.08	T		T	
GARRISON	.24						T									.08		T							T		T	.16		T	
GOLDEN VALLEY 10 S	1.88															.36		.70							.02		.80				
HALLIDAY	1.63				T	.10										.18	T	1.05				.05	T				.10			.15	
KEENE 3 W	.27																.06							.10		.11					
KILLDEER 8 NW	.76					.10												.40	T			T	T							.26	
MAX	.20					.01	.03									.09	.02							.04		T		.01			
RAUB 10 SSW	.68				.03	.10												.20												.35	
RIVERDALE	.67				T	T	T									.35	T	.10	.17			T	.05	T				T			
TURTLE LAKE	.81				T	.02										.32		.27									.02			.18	
UNDERWOOD	1.12				.02	.02										.40		.34									.05	.06		.23	
WASHBURN	1.27						T									.28		.65									T			.34	
WATFORD CITY	.22						T									T	.08	.07			.01	T	.01				.04	.01			
WATFORD CITY 14 S	.56																	.44				T					.04			.08	
WILTON	1.29	.02				T	.12	.02								.16		.42	.30		.14		.08				.02	.01			
* * * CENTRAL 05																																
CARRINGTON	1.63	.05				.67	.80	.04							T		T		.01		.06				T					T		
CARRINGTON 4 N	2.39	.18			.76	.58										.02		T			.10				.03					.72	
COURTENAY 1 NW	2.95				.25	1.15		.03							.02						T	T	1.15						T	.35	
FESSENDEN	1.92				.50	.30										.18		T			.32		.16		.02	.12	T			.32	
HARVEY	.73				.12	.13	T									.21			T			.15					T			.12	
HUROSFIELD	1.17				.25	.30		T								.25		.15			.12		T		T					.10	
JAMESTOWN FAA AIRPORT R	2.95				.63	.01	T	.08								T		T			.03	1.33	T	T						.87	
JAMESTOWN ST HOSPITAL	2.38				.07	.43	.09														.06		1.13							.60	
KENSAL WILDLIFE REFUGE	2.07				T	1.85												.10												.12	
MCCLUSKY	1.06					.05										.19		.30			.20	.15					.05			.12	
MCHENRY 5 N	2.13				.37	1.05										.01					.07		.03							.60	
MEDINA	1.54				.23	.79												.14									.14			.24	
MONTPELIER	.53					.02	.01	.02						T				.09			T	T	.17				T	.02		.20	
PETTIBONE	1.00				.45	.37															.02	T					.04			.12	
SHEYENNE	1.39				.68	.27										.09					.05		T				T			.30	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.93				.25	.10								T	.08			.35			.03		T				.07				.05	
SYKESTON	1.82	.18				.48	.68											.10			.05				.33						
TUTTLE	2.37				1.30	.52										.03		.23			.05						.11	.03		.10	
WOODWORTH 3 E	.79					.55	.09							T	T				.10		.05		T					T			
* * *																															
EAST CENTRAL 06																															
AMENIA	4.21					1.82		.06								.06			.03				1.40								.84	
CMAFFEE 5 NE	3.04					2.77															T		.27			T					
COLGATE	4.35					2.27		.03							.29						.06	T	.21						.76	.73	
COOPERSTOWN	5.61	.02			.12	3.63		.05							.24	T		T			.09		.88		T		.01			.57	
FARGO WB AIRPORT //R	1.55					.84		.03			T			T		.04			T			T	.08		.04		T		T	.52	
HILLSBORO	2.77					1.40	.11								.05						.35	T			T				T	.11	.75	
LITCHVILLE	1.28					.55	.03							T				.02					.46								.22	
MAYVILLE	3.71					1.34								T	.21	T		T			.91	.02	.22		.01		T		.09		.71	
SMARON	2.73					.40									.18	.03		T			.30	T	1.10		.05					.02	.65	
VALLEY CITY	2.50					1.47		.03							.01						T	T	.60	T							.39	
* * *																															
SOUTHWEST 07																															
AMIOON	.19					.03										.16															
BEACH 1 NE	.14															.03														.11	
BELFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWMAN COURT HOUSE	.23					.20										.03															
BOWMAN 11 SE	.08				T	T								T		.08		T			T								T		
DICKINSON FAA AIRPORT //R	.29				.01	T	T								.21	.05						.01	T				.01			T	
DICKINSON EXP STATION	.31					.02										.24							.01				.04			T	
FAIRFIELD	.26			T	T	.06									T							T	T							.20	
HETTINGER	.11					.10															.01										
MARMARTH	.09															.09															
MEDORA	.25					.02										.16						T	.01				.01			.05	
MEDORA 22 NNW	.30																														.30	
MOTT	.44				.02	.23										.10		T	T		.03	T					.06			T	
NEW ENGLAND	.40					.25										.15						T	T							T	
REEDER	.15				.05											.10													T		
REEDER 12 NNW	.35					.30										.05															
RICHARDTON ABBEY	.49				T	.07	.05	.02								.33		T	T				T		T		.02				
SENTINEL BUTTE 20 S	1.10														1.10																
TROTTERS 3 SSE	.16			T		T									.02	T			T		T	T			T		T			.14	
* * *																															
SOUTH CENTRAL 08																															
ALMONT 7W	1.36				T	.28								T		.30		.73			.03						.02			T	
BISMARCK WB AIRPORT //R	.49				.03	T	T								T	T		.34			.07	T	T				.04		T	.01	
BISMARCK 12 ENE	1.00				T	.59		T								.01	T	.25			.04	T	T			T	.10			.01	
BREIEN	1.11				.28		T							.12		T		.71			T				T					T	
CARSON	.19					T										.03			.14		.02										
FLASHER	.36				.14			T		T				T			T	.22												T	
FORT YATES	.87													T				.87	T	T	T									T	
HAGUE	.66				.03									T		T		.63			T								T		
HEBRON	1.05					.02		.02								.22		.65	.11								.03				
LINTON	.70				T		T									.14		.54			T									.02	
MANDAN EXP STATION	.74						.06									.05		.32	.26		.01	T	T				T	.04			
MANDAN FT LINCOLN PARK	.23				T													.23												T	
MOFFIT 3 SE	.95	.09			.30	T												.52			T						.01			.03	
NEW SALEM 6WNW	.47					.26										.16											.05				
PRETTY ROCK	.09				.02									.06		.01	T					T					T				
SELFRIDGE	.23						T											.23												T	
SMILEOS	.45					T										T		.45													
WATAUGA S OAK 8 N	T					T																								T	
* * *																															
SOUTHEAST 09																															
ABERCROMBIE	1.08					.32	T								T			T					.45	T					.31		
ASHLEY	1.36													T		.01		.46		T		.89			T					T	
EDGELEY EXP FARM	1.71					T		T								.02			.31				1.23	T				.15		T	
ELLENDALE	.48														.02			.28				T	T			T	.10			.08	
ENDERLIN	1.08					.65										.03							.40								
FORBES 9 NNW	.36															.28							.08							T	
FORMAN	.79														.22			.11					.33				T			.13	
FULLERTON	.47						.01								T	T		.32					T					.06	T	.08	
GACKLE	1.58				.35	.22	.02	T										.45			.07		.04				.05	.15		.23	
HANKINSON R R STATION	.77					T									.68								T						.09		
LA MOURE	1.49					.50	.02									.02	T	.16	T				.33		T		.13		.22		.11	
LISBON	.86				.16													T	T				.38				.01			.13	.18	
MCLEOD 3 E	1.50					.73		T							T			T					.09				T		T	.53	.15	
NAPOLEON	.64					.20								.01		T	T	.35				T					.01				.07	
OAKES	.41					T		.01							.08				.16				.04					.11		T	.01	
VERONA	.97				.18										.11		T	.14					.13			.02	.06		.22		.11	
WAHPETON	1.60					.50	.01	.01						T	.55	.02		T					.03				.01		.07	.28	.12	
WISHEK	.92					.50													.42												

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	13	2.7	10.0	34	SE	19+	67	77	46	38	7	4	1	0	0	0	12	74	5.0
FARGO WB AIRPORT	17	2.7	11.4	34	SE	28+	83	92	62	58	6	4	0	2	0	0	12	76	5.8
WILLISTON WB AIRPORT	13	0.8	10.1	33	NW	21	61	74	44	35	6	2	1	1	0	0	10	78	5.0

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
SEPTEMBER 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	76	85	92	85	77	73	75	69	71	82	74	87	89	91	73	62	66	67	79	80	77	52	50	57	71	60	67	64	71	56		72.6
	MIN	49	60	54	56	40	41	37	37	41	44	41	48	49	50	32	31	31	44	46	46	50	45	38	39	45	38	32	42	39	34		42.6
CROSBY	MAX	88	95	88	84	75	74	73	76	83	79	88	94	92	83	65	64	69	78	79	76	56	52	57	70	64	70	62	75	63	51		74.1
	MIN	46	55	53	54	43	40	38	37	41	45	41	48	47	56	33	29	42	39	56	45	49	42	40	45	44	38	33	43	39	36		43.2
FORTUNA	MAX	88	94	93	87	84	75	73	78	85	84	86	91	92	90	83	66	69	78	80	78	76	56	55	60	70							78.8
	MIN	46	55	53	54	43	40	39	37	41	53	45	47	48	54	30	29	41	40	43	46	48	41	40	42	43							43.9
FOXHOLM 7 N	MAX	86	93	90	83	72	78	79	76	80	77	85	92	92	90	75	65	67	80	85	85	83	56	66	72	70	67	67	72	72	57		77.1
	MIN	46	43	59	55	35	42	40	34	34	48	35	55	45	55	40	35	45	40	59	61	49	45	35	35	37	31	37	35	40	33		42.8
GRENORA	MAX	88	94	90	88	72	75	73	79	83	79	88	94	92	87	62	65	70	79	79	77	60	55	60	70	66	70	65	76	65	56		75.2
	MIN	50	51	58	50	45	41	39	39	43	47	45	50	52	50	33	33	42	42	54	48	51	40	45	45	38	44	32	47	39	39		44.4
KENMARE 1 WSW	MAX	83	91	91	84	71	74	70	68	77	76	85	89	87	85	69	63	65	79	81	79	66	54	56	71	70	66	65	71	61	55		73.4
	MIN	49	54	53	57	41	47	40	38	40	55	47	58	45	60	37	34	42	44	56	50	50	44	39	49	56	35	34	41	42	40		45.9
LOSTWOOD 12 N	MAX	88	87	88	84	78	72	72	70	77	77	83	89	87	85	66	64	65	76	76	78	75	52	68	69	67	65	65	70	70	58		74.0
	MIN	59	52	61	55	46	38	38	35	44	48	43	50	50	57	33	33	49	41	55	48	48	41	38	36	42	35	34	40	35	40		44.1
MINOT FAA AIRPORT	MAX	85	92	90	74	66	74	72	69	77	77	85	93	89	78	64	66	66	78	81	82	69	52	59	73	62	68	62	70	58	44		72.5
	MIN	50	62	64	46	41	48	44	38	39	49	43	61	48	57	46	41	46	44	57	55	51	40	37	49	40	40	35	42	39	36		46.3
MINOT EXP STATION	MAX	79	83	91	89	66	67	76	72	69	78	76	84	92	88	80	65	66	67	77	81	81	71	50	60	73	62	67	61	69	59		73.3
	MIN	48	55	61	63	39	44	42	37	39	46	41	46	46	47	44	39	39	41	42	45	51	47	37	37	44	36	34	35	38	37		43.3
MOHALL	MAX	78	89	92	87	64	70	75	67	69	68	77	89	81	88	62	63	67	64	71	83	78	73	50	57	71	59	66	70	64	56		71.6
	MIN	45	51	57	59	38	41	39	37	38	40	46	49	43	38	33	35	42	44	47	43	43	46	35	36	44	37	33	34	40	33		41.5
NEW TOWN	MAX	83	92	88	84	73	76		73	76	80	86	91	89	84	65	67	66	75	83	81	80	59	58	73	69	70	65	74	63	50		74.9
	MIN	48	58	53	57	43	40		45	43	44	44	46	49	51	40	39	49	49	49	49	57	47	40	49	47	40	36	47	41	40		46.2
PARSHALL	MAX	84	93	86	85	71	75	73	73	78	80	85	93	91	77	68	66	65	76	85	82	78	59	57	73	69	71	65	73	70	59		75.3
	MIN	44	53	58	49	33	34	35	34	40	39	37	42	42	50	40	37	43	44	53	44	54	43	36	43	33	32	26	42	39	35		41.1
PORTAL	MAX	89	81	91	85	77	73	74	67	72	81	74	86	91	88	72	60	63	68	79	77	76	53	48	55	70	59	65	61	69	55		72.0
	MIN	46	53	54	50	40	41	37	36	36	39	44	49	48	48	34	31	31	40	44	45	44	45	38	38	39	38	33	32	37	36		40.9
POWERS LAKE 1 N	MAX	76	85	91	86	75	73	74	71	73	79	75	86	91	89	75	75	65	66	76	76	56	46	55	71	61	67	73	69	63	57		72.5
	MIN	49	55	55	55	35	34	40	39	40	42	42	46	48	51	30	29	31	45	46	50	46	35	33	41	38	34	36	29	39	34		40.9
STANLEY 3 NNW	MAX	83	90	89	83	74	75	71	71	77	71	84	91	87	81	67	63	65	75	80	81	69	53	56	70	65	69	63	73	64	54		73.1
	MIN	46	49	56	55	40	42	40	36	36	47	40	52	50	56	35	34	42	42	52	52	49	40	37	44	37	40	31	43	36	37		43.2
TIOGA 1 E	MAX	75	86	91	85	75	73	75	70	73	77	77	87	92	89	72	63	64	66	77	75	79	57	45	56	70	64	68	62	74	59		72.5
	MIN	50	55	59	56	37	40	37	40	45	45	41	47	49	53	31	32	35	45	51	50	50	44	40	44	42	39	29	31	36	36		43.0
WILDROSE	MAX	86	86	89	80	73	75	69	77	81	76	87	93	90	84	65	65	68	78	78	73	63	53	56	69	61	67	64	73	64	53		73.2
	MIN	44	52	55	53	41	41	40	39	44	48	44	56	50	56	34	33	43	43	50	43	50	40	40	47	43	41	33	46	37	37		44.1
WILLISTON W8 AIRPORT	MAX	88	94	92	78	73	78	75	78	81	80	87	92	90	75	65	69	71	81	83	81	62	50	63	72	68	73	66	79	61	52		75.2
	MIN	50	57	61	54	43	39	39	43	44	45	47	49	53	55	37	36	50	50	58	46	49	45	43	44	41	45	35	50	40	44		46.4
WILLISTON EXP FARM	MAX	88	93	92	90	72	77	74	76	79	79	87	91	91	89	65	65	69	83	82	80	71	55	62	71	66	70	68	78	78	60		76.7
	MIN	48	56	62	54	45	42	41	43	47	47	45	52	56	60	35	35	35	48	55	50	54	44	41	48	40	47	34	50	38	41		46.4
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	78	88	88	74	69	75	73	64	72	72	75	85	86	83	72	61	66	72	76	79	72	69	51	52	57	63	64	59	59	53		70.2
	MIN	34	53	55	61	42	35	44	37	38	42	30	51	46	56	41	33	32	41	50	52	51	41	29	28	39	27	30	36	29	29		40.4
BOTTINEAU	MAX	78	81	90	88	74	71	75	68	66	75	72	82	92	87	83	64	62	65	75	78	82	62	52	55	64	54	65	64	63	57		71.5
	MIN	45	53	55	62	43	42	44	39	42	43	35	40	49	58	42	32	36	44	49	51	45	44	36	35	40	31	35	40	32	33		42.5
DRAKE	MAX	82	79	90	88	69	72	77	71	67	77	79	82	85	87	84	63	65	62	75	79	82	74	55	58	69	62	69	72	65	59		73.3
	MIN	50	46	50	63	42	44	42	39	37	40	38	40	53	47	46	45	45	42	44	53	47	48	34	36	43	35	33	36	31	36		42.8
DRAKE 9 NE	MAX	83	92	89	81	71	76	74	67	74	78	83	91	88	84	65	64	61	76	78	79	76	56	56	69	61	65	62	66	65	53		72.8
	MIN	44	54	62	61	43	43	45	38	41	44	37	50	54	54	46	44	47	45	55	54	55	45	34	43	34	33	32	44	39	38		45.3
GRANVILLE	MAX	85	94	92	88	70	77	75	71	78	78	86	93	93	89	72	67	66	79	84	82	82	55	60	75	72	67	65	69	69	57		76.3
	MIN	42	56	62	65	35	38	39	33	40	42	34	56	48	49	43	36	42	40	49	46	54	46	33	42	42	32	30	40	38	31		42.8
LEEDS	MAX	80	89	87	84	70	77	72	66	74	74	80	90	88	85	76	64	64	70	77	80	75	75	54	58	58	62	62	62	60	56		72.3
	MIN	40	54	61	58	46	41	45	40	42	49	33	58	48	60	46	48	40	46	53	58	58	47	34	41	44	31	33	41	40	32		45.6
MADDOCK AGRI SCHOOL	MAX	84	94	92	86	77	69	75	72	65	75	83	84	89	86	80	65	64	74	79	81	79	75	55	62	64	65	63	65	65	65		74.4
	MIN	42	48	54	55	46	46	41	46	39	38	32	49	50	58	46	44	40	45	51	55	56	47	35	39	42	34	34	39	41	34		44.2
ROLLA	MAX	81	88	86	78	81	77	67	67	75	71	80	85	85	79	67	61	62	72	79	81	66	54	52	54	55	63	54	60	57	42		69.3
	MIN	60	55	51	46	55	44	43	36	40	50	57	58	46	59	41	35	36	42	51	54	46	43	32	38	40	33	34	37	40	29		44.4
RUGBY	MAX	82	90	90	86	70	76	76	67	74	74	82	89	90	83	77	63	64	73	78	81	80	72	55	61	62	63	62	64	64	55		73.4
	MIN	44	54	62	62	44	44	46	40	41	58	38	49	52	58	45	42	43	41	54	55	57	46	35	42	44	34	37	40	40	34		46.0
SAN HAVEN	MAX	80	90	87	84	72	76	70	63	73	70	78	88	82	86	61	62	64	74	78	80	74	56	51	54	54	62	59	59	59	53		70.0
	MIN	44	57	61	59	45	43	46	41	41	46	39	54	54	56	42	37	42	46	46	53	55	44	34	37	40	35	37	39	35	32		44.7
TOWNER	MAX		92	90	88	73	78	72	69	77	75	84	94	93	88	78	66	66	78	79	85	81	68	58	67	67	65			66	57		76.1
	MIN		48	58	55	36	37	39	31	37	40	32	46	46	49	40	34	39	39	50	48	53	42	30	37	40	28	28		35	29		40.2
UPHAM 3 N	MAX	81	85	94	90	73	64	80	71	66	75	73	86	90	87	84	64	65	66	79	82	83	71	55	57	67	60	64	63	67	60		73.4
	MIN	42	51	55	63	35	37	38	36	36	41	33	37	50	53	43	32	36	43	46	47	57	46	34	36	44	28	33	41	38	34		41.5
VELVA	MAX	85	93	91	79	67	77	72	70	78	80	85	93	90	82	67	66	64	78	80	82	74	55	61	75	63	69	64	71	60	54		74.2
	MIN	42	56	62	54	37	39	40	32	40	46	35	47	43	53	44	40	44	41	55	49	54	44	35	47	43	31	29	39	38	30		43.0
WESTHOPE	MAX	84	91	89	85	69	76	69	67	77	76	84	88	87	84	69	63	66	77	80	79	72	53	56	67	63	65	62	65	65	55		72.8
	MIN	44	52	61	56	34	38	38	36	42	45	34	45	47	53	36	31	44	43	53	45	50	44	35	41	43	29	30	40	37	31		41.9
WILLOW CITY	MAX	80	81	90	88	75	73	77	69	66	76	72	83	92	86	83	62	63	65	75	80	82	72	54	55	62	56	65	63	65	58		72.3
	MIN	38	40	51	63	39	36	40	35	34	36	30	32	45	45	45	37	37	39	43	45	49	46	35	33	41	29	35	36	40	28		39.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	80	90	84	76	70	77	67	64	79	70	80	87	85	83	70	63	63	72	70	72	68	58	54	58	55	63	60	61	57	55		69.7
	MIN	44	48	56	60	46	44	46	39	38	39	38	59	59	59	49	40	39	43	48	52	56	32	36	40	45	33	40	38	39	31		44.5
CAVALIER	MAX	80	90	89	64	73	70	68	63	73	70	79	82	87	89	86	64	63	71	77	80	76	76	50	50	52	55	57	55	60	50		70.6
	MIN	44	50	59	64	56	49	49	49	37	46	38	50	48	60	47	44	36	41	48	57	56	46	32	38	39	38	39	32	45	32		45.6
DEVILS LAKE KDLR	MAX	80	90	87	84	69	75	73	63	71	73	79	93	88	85	78	65	62	70	75	79	75	66	53	55	56	60	60	61	60	55		71.3
	MIN	45	53	59	57	55	47	51	43	39	48	37	58	52	53	47	47	40	47	52	56	57	49	34	40	45	36	36	40	42	32		46.6
EDMORE 1 N	MAX	81	89	86	81	69	77	71	63	72	75	79	92	85	88	77	64	61	70	76	81	76	72	52	52	53	62	61	60	58	52		71.2
	MIN	40	48	56	57	53	40	42	39	31	42	29	47	48	58	44	36	33	42	51	54	49	45	32	38	32	33	35	36	35	25		41.7
GRAFTON	MAX																																
	MIN																																
GRAND FORKS FAA AP	MAX	78	86	84	84	68	73	68	57	67	73	76	92	85	84	65	66	58	70	75	71	76	64	46	53	53	57	58	61	59	43		68.3
	MIN	47	47	58	61	54	47	47	42	39	42	36	52	48	61	40	38	33	50	52	55	57	40	34	40	38	41	37	35	34	30		44.5
GRAND FORKS UNIVERSITY	MAX	79	82	84	84	78	75	72	62	67	73	75	91	85	84	84	67	61	70	76	73	76	73	53	55	55	58	61	62	60	56		71.0
	MIN	49	49	59	58	61	50	53	44	42	45	39	52	52	63	51	40	35	52	40	50	60	51	35	35	40	45	41	36	45	31		46.8
HANNAH 2 N	MAX	80	88	87	80	70	75	65	60	72	68	78	82	87	84	74	60	62	74	79	74	76	60	52	50	49	60	63	61	56	41		68.9
	MIN	36	47	60	55	46	40	42	37	34	43	31	41	62	67	43	34	28	38	54	52	50	40	32	43	36	39	45	38	41	25		42.6
HANSBORO 3 W	MAX	91	89	88	83	78	81	74	70	74	68	79	82	90	87	79	68	64	76	61	78	62	60	61	59	57	51	58	60	56	54		71.3
	MIN	68	68	64	60	42	46	40	42	38	36	35	41	44	48	39	37	36	42	40	41	40	38	29	34	32	34	31	36	38	28		41.6
LANGDON EXP FARM	MAX	77	87	65	79	68	72	68	58	70	71	76	83	83	85	82	63	59	68	72	80	76	70	50	48	49	60	62	57	58	56		69.1
	MIN	42	48	58	58	49	43	41	39	35	44	31	46	50	59	43	35	33	40	48	54	51	43	30	36	37	37	40	45	36	27		42.6
LARIMORE	MAX	75	86	87	84	81	74	73	64	67	73	77	90	89	86	84	65	65	69	76	75	76	73	55	53	56	58	61	61	61	59		71.8
	MIN	47	52	58	60	59	49	51	43	38	48	39	62	50	62	49	42	37	48	52	54	57	49	33	38	43	39	39	37	45	32		47.1
MC VILLE	MAX	87	86	88	86	68	76	72	60	71	76	80	94	92	89	75	68	66	70	78	76	77	66	54	53	56	59	63	62	60	60		72.3
	MIN	43	46	56	60	55	50	45	42	35	42	35	49	56	60	46	38	40	49	52	54	57	50	33	39	42	32	36	40	40	31		45.1
MUNICH 4 SW	MAX	90	91	90	92	87	88	72	62	72	68	80	75	68	70	68	64	64	72	81	74	69	54	58	60	56	54	60	52	56	49		69.9
	MIN	61	68	70	60	56	54	56	39	38	38	34	36	39	41	39	38	40	38	54	48	39	45	41	40	36	35	33	32	30	34		43.7
PARK RIVER	MAX	82	91	91	86	81	75	74	70	72	73	77	91	90	91	84	66	66	70	77	77	79	75	55	50	52	63	62	61	60	60		73.4
	MIN	46	54	59	61	60	43	50	47	42	49	39	60	50	59	48	43	35	45	50	57	55	48	33	39	40	46	40	34	43	32		46.9
PEMBINA 1 S	MAX	70	80	89	85	87	74		73	60	70	70	78	61	87	82	82	63	62	71	76	75	76	55	49	50	51	56	56	54	56		69.6
	MIN	40	48	50	64	59	59		47	39	47	36	48	50	64	50	42	33	43	47	57	58	48	35	37	42	44	37	31	45	31		45.9
PETERSBURG 2 N	MAX	76	78	88	85	84	66	75	68	58	69	73	72	90	83	88	64	65	86	68	75	74	75	55	46	52	53	60	61	60	57		70.1
	MIN	44	45	52	58	53	44	44	41	38	38	35	39	53	52	48	40	34	38	45	42	50	50	32	33	38	34	36	37	40	30		42.1
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	90	98	93	92	77	77	76	82	82	80	93	94	92	91	85	71	72	81	80	84	80	60	69	71	67	70	70	78	77	74		80.2
	MIN	58	57	61	53	37	35	37	41	43	51	49	50	54	56	40	33	33	41	54	46	51	45	41	49	38	40	31	55	36	47		45.4
BEULAH	MAX	78	83	91	89	64	73	78	73	73	75	84	87	92	91	80	65	62	67	75	82	81	73	58	61	76	68	71	67	76	66		75.3
	MIN	43	44	60	56	40	37	37	37	39	38	39	37	43	51	49	41	39	46	52	51	53	45	41	39	38	41	37	35	40	40		42.9
BUTTE	MAX	84	91	91	86	70	76	76	71	76	79	83	93	94	89	76	65	64	76	80	82	80	65	61	73	70	66	65	72	70	57		76.0
	MIN	48	58	62	60	42	47	45	39	44	50	41	57	59	61	46	46	47	42	55	55	60	47	34	46	38	36	37	41	42	36		47.4
CENTER	MAX	84	90	89	83	72	78	73	74	78	80	86	95	90	81	67	72	65	74	80	83	76	59	63	75	67	72	67	74	86	68		76.7
	MIN	40	50	57	57	42	36	45	35	37	37	36	42	49	47	47	40	45	45	55	53	59	45	35	45	37	37	38	46	46	41		44.1
DUNN CENTER 2 SW	MAX	94	85	95	90	70	72	87	74	75	78	81	85	93	90	77	65	68	67	79	85	78	64	62	72	62	66	70	65	78	65		76.4
	MIN	49	55	61	58	41	42	45	38	39	42	42	44	52	57	42	40	40	45	51	53	52	48	50	45	42	44	38	42	44	43		46.1
GARRISON	MAX	81	85	91	90	74	66	77	72	69	77	74	85	92	78	64	71	65	66	78	81	70	69	59	55	73	62	68	76	70	58		73.2
	MIN	52	50	58	61	41	48	41	39	40	43	43	47	49	47	37	41	45	44	52	55	52	51	35	35	46	40	41	33	36	36		44.6
KEENE 3 W	MAX	76	85	93	90	74	73	73	72	75	79	79	87	92	89	74	64	66	67	80	81	80	48	60	59	64	73	69	70	77	61		74.3
	MIN	43	50	60	55	35	32	33	38	40	40	40	43	46	50	35	35	39	49	49	44	46	41	42	45	47	41	27	28	35	40		41.6
MAX	MAX	75	80	88	87	64	69	75	70	72	77	78	82	93	86	78	63	66	67	75	80	83	72	52	59	73	63	67	65	72	60		73.0
	MIN	45	48	51	58	40	40	39	40	39	39	39	39	50	54	42	42	43	42	44	50	51	43	36	35	40	36	35	34	39	37		42.3
RAUB 10 SSW	MAX	85	75	79	80	84	78	72	72	78	80	85	92	89	78	75	78	72	85	82	83	79	70	62	75	67	70	65	74	70	61		76.5
	MIN	50	49	46	50	49	45	45	45	45	51	46	56	49	49	43	48	44	45	43	52	49	44	39	49	46	42	38	50	44	43		46.5
RIVERDALE	MAX	79	82	91	89	65	69	75	72	71	76	80	83	92	88	78	63	66	64	74	78	82	72	56	60	73	65	70	70	72	63		73.9
	MIN	47	50	59	60	45	40	44	41	40	41	40	43	52	55	45	41	43	44	45	51	51	45	37	37	47	37	36	37	40	41		44.5
TURTLE LAKE	MAX	84	91	90	86	74	78	77	74	78	83	86	95	92	88	79	67	65	74	79	84	77	62	62	76	72	73	65	73	71	60		77.2
	MIN	46	54	59	60	45	42	44	42	40	46	41	48	55	56	46	44	43	45	55	55	60	48	36	45	48	43	35	45	41	40		46.9
UNDERWOOD	MAX	81	90	87	80	70	76	72	70	75	80	84	92	87	80	74	66	62	72	73	80	73	55	59	74	68	70	63	71	67	61		73.7
	MIN	49	53	60	57	49	43	46	41	42	49	42	52	57	57	45	42	44	45	59	53	54	47	36	46	44	40	35	47	44	41		47.3
WASHBURN	MAX		90	84	88	85	80	72	71	79	85	88	94	90		89		68	73	78	83	78	60	62	74	69	73	67	68	66	64		77.0
	MIN		53	70	59	42	40	42	40	42	43	50	50	56		40		40	43	53	55	58	45	35	45	42	39	35	40	39	41		45.8
WATFORD CITY	MAX	77	87	95	91	76	74	78	74	77	79	80	88	93	90	73	67	68	68	81	80	81	61	52	64	72	67	70	67	79	63		75.7
	MIN	48	54	60	56	40	39	42	38	41	46	42	44	51	52	39	38	41	47	50	50	54	44	41	44	42	45	35	36	39	43		44.7
WATFORD CITY 14 S	MAX	90	97	95	94	77	79	78	79	81	85	93	97	95	90	69	73	69	72	83	83	77	63	66	74	71	72	71	81	78	65		79.9
	MIN	51	60	60	57	42	37	38	43	44	42	46	47	48	55	42	42	47	39	39	48	56	47	42	50	44	45	33	51	39	45		46.0
WILTON	MAX	81	81	89	87	70	72	73	72	68	74	80	84	92	88	82	65	68	60	70	77	78	77	57	58	69	65	49	64	71	63		72.8
	MIN	45	53	57	61	47	45	44	42	40	41	40	47	57	56	44	42	40	41	48	55	59	44	32	36	40	37	36	43	40	32		44.8
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	80	78	88	86	74	65	74	69	65	70	76	80	89	85	84	64	66	57	70	76	77	76	57	56	60	60	63	62	67	60		71.1
	MIN	45	45	51	58	50	45	46	42	40	40	39	39	54	54	51	41	43	45	45	53	57	51	36	37	41	34	33	33	41	37		44.2

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	79	90	87	80	63	76	72	64	71	78	81	92	88	84	79	65	64	72	77	76	77	75	55	60	61	63	62	67	62	57		72.6
	MIN	40	52	57	63	47	43	48	39	37	44	36	57	49	55	42	41	42	43	51	56	58	49	36	42	42	31	31	34	42	38		44.8
FESSENDEN	MAX	83	90	89	75	70	77	70	68	75	79	84	94	94	90	85	70	70	71	75	80	78	62	58	64	66	65	66	68	65	60		74.7
	MIN	42	54	41	40	46	45	43	42	40	46	36	53	52	50	48	44	42	44	50	50	60	49	36	42	40	34	35	37	38	37		43.9
HUROSFIELD	MAX	82	91		88	73	77	74	67	76	74	83	95	89	84	72	70	63	70	76	82	76	60	59	65	63	71	67	72	65	58		73.9
	MIN	40	55		54	44	42	34	35	40	44	36	51	54	56	44	41	40	41	51	55	56	44	31	40	40	32	33	39	38	35		42.9
JAMESTOWN FAA AIRPORT	MAX	83	89	88	82	67	75	71	69	71	78	83	92	87	88	66	70	65	69	75	81	80	58	56	60	64	63	66	70	66	48		72.7
	MIN	47	47	60	60	52	45	48	44	39	42	40	54	56	62	44	36	48	52	52	57	55	45	36	40	40	36	36	42	41	39		46.5
JAMESTOWN ST HOSPITAL	MAX	80	89	87	62	66	75	74	65	71	80	84	93	67	91	82	70	64	70	76	81	81	80	52	61	62	60	63	69	64	58		73.9
	MIN	48	48	60	61	57	45	54	43	38	39	41	51	55	63	52	36	48	52	52	57	60	51	37	41	44	37	36	41	47	38		47.7
KENSAL WILDLIFE REFUGE	MAX	82	90		87	65	76	71	68	71	80	82	93	94		87	69	65	69	73					59		63	66	66	64	62		74.0
	MIN	43	50		60	53	44	49	40	36	42	37	50	52		46	37	46	46	52				35	41		33	32	42	43	37		43.6
MCCLUSKY	MAX	84	92	90	85	73	77	73	70	76	82	85	94	90	84	76	66	64	74	79	80	79	55	60	71	68	71	65	72	68	60		75.4
	MIN	39	52	57	61	45	38	44	30	39	42	37	48	54	55	45	42	40	42	52	54	51	45	32	41	32	33	36	43	38	37		43.5
MCHENRY 5 N	MAX	77	88	85	79	64	75	70	68	67	76	78	89	81	86	79	64	60	67	74	73	74	68	52	55	57	59	61	63	59	55		70.1
	MIN	44	49	58	56	54	45	48	42	40	44	39	55	54	62	46	42	40	47	53	55	57	49	33	41	40	33	33	40	42	32		45.8
PETTIBONE	MAX	82	90	87	80	69	75	72	68	74		82	92			67	68	61	70	76	78	78	62			64	63	64	74	63	60		72.8
	MIN	55	52	60	55	50	48	51	42	40		41	50			41	40	44	46	53	56	58	48			31	37	38	43	44	34		46.3
SHEYENNE	MAX	82	80	92	92	68	79	73	67	73	79	82	94	91	87	82	68	59	72	77	80	76	76	54	58	59	67	64	64	64	60		74.0
	MIN	41	48	51	52	51	43	49	40	40	46	36	49	52	61	48	41	41	48	43	56	57	49	34	41	44	31	31	46	41	33		44.8
STEELE	MAX	83	90	85	82	69	75	74	70	75	85	83	93	88	86	81	72	70	68	77	80	77	74	60	65	64	67	66	75	74	64		75.7
	MIN	44	55	60	62	59	43	48	41	40	41	40	52	59	57	49	39	49	45	52	56	60	52	38	41	43	39	35	46	44	39		47.6
TUTTLE	MAX	82	91	90	85	70	75	71	70	73	80	82	91	85	84	80	68	67	68	76	78	78	77	59	67	67	68	64	74	74	63		75.2
	MIN	43	45	55	58	52	43	48	41	37	41	41	45	53	52	47	38	43	41	52	57	58	46	33	41	42	33	36	38	41	36		44.5
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	78	88	87	85	85	76	71	63	68	77	77	90	85	91	89	71	69	70	78	83	81	77	59	57	60	61	64	64	64	62		74.3
	MIN	50	46	60	61	59	55	50	46	38	42	41	54	54	63	55	35	44	52	53	48	54	55	35	38	41	38	38	41	46	35		47.6
COLGATE	MAX	78	87	86	84	83	76	74	65	69	76	78	90	87	89	79	70	66	69	77	78	76	75	56	56	61	58	63	63	62	60		73.0
	MIN	45	46	57	60	57	47	53	41	37	44	38	54	53	63	54	37	42	55	56	57	49	52	35	37	40	34	34	39	41	35		46.4
COOPERSTOWN	MAX	79	88	86	85	68	76	72	65	70	76	78	91	90	87	68	69	64	68	75	76	75	72	55	55	58	60	64	63	62	58		71.8
	MIN	46	49	58	60	51	44	49	41	38	45	36	51	54	60	42	40	44	47	54	59	56	49	33	39	41	32	34	41	41	35		45.6
FARGO W8 AIRPORT	MAX	78	86	87	83	75	74	71	62	67	73	76	89	79	88	67	69	62	68	78	81	82	70	49	55	60	58	62	65	63	47		70.8
	MIN	52	47	61	63	58	49	50	43	42	42	39	52	61	67	42	35	43	54	55	58	61	47	36	40	37	33	33	38	38	37		47.1
HILLSBORO	MAX	75	87	88	83	80	79	80	78	67	70	79	90	89	84	81	67	72	70	78	78	79	73	64	56	57	57	55	64	57	54		73.0
	MIN	47	52	61	59	56	57	52	45	46	46	53	59	59	60	44	39	46	51	59	60	61	54	35	35	45	38	39	39	37	35		49.0
MAYVILLE	MAX	78	87	84	84	79	75	71	65	68	75	76	92	84	85	82	68	62	69	77	77	76	74	54	55	57	56	60	63	61	56		71.7
	MIN	49	47	60	61	60	50	54	46	43	48	41	57	55	64	53	43	42	52	53	52	59	54	36	40	42	38	41	40	45	35		48.7
SHARON	MAX	78	86	84	82	68	75	75	62	68	74	77	90	88	83	75	65	64	70	75	75	74	70	54	53	56	58	63	60	65	56		70.8
	MIN	47	50	57	59	55	45	56	43	39	45	39	51	54	62	47	41	40	50	53	54	55	50	34	39	40	34	38	45	43	34		46.6
VALLEY CITY	MAX	78	88	87	84	81	77	73	68	69	78	80	89	86	91	88	69	65	68	78	78	87	83	54	57	62	65	61	66	63	58		74.4
	MIN	45	44	57	58	57	43	52	41	37	40	37	38	52	58	51	33	43	46	52	58	56	49	33	34	38	33	36	32	42	35		44.3
* * *																																	
SOUTHWEST 07																																	
AMIOON	MAX	88	85	94	91	74	74	78	75	78	76	80	86	90	88	76	74	73	68	72	86	83	66	56	70	73	67	71	70	80	67		77.0
	MIN	52	49	63	55	44	45	42	44	41	43	43	53	51	57	46	36	43	45	50	49	49	48	29	42	38	47	35	47	40	47		45.8
BEACH 1 NE	MAX	87	96	96	92	75	80	77	81	80	83	88	92	90	88	65	67	69	78	83	81	83	61	70	72	72	72	70	70	79	66		78.8
	MIN	43	55	57	52	38	37	33	38	45	42	40	45	46	52	48	36	36	43	53	43	51	37	28	41	32	36	26	32	33	48		41.5
BELFIELD	MAX																																
	MIN																																
BOWMAN COURT HOUSE	MAX	79	84	93	90	75	73	78	75	79	78	81	86	90	88	75	68	73	72	80	82	84	67	58	72	72	68	72	72	80	69		77.1
	MIN	48	54	58	55	48	44	48	45	45	47	44	48	49	54	47	38	43	47	50	54	54	43	33	38	37	42	35	38	43	49		45.9
DICKINSON FAA AIRPORT	MAX	83	94	89	71	73	77	74	76	76	80	86	91	88	77	63	71	65	78	85	81	66	53	65	74	67	70	68	78	67	61		74.9
	MIN	47	54	61	39	39	39	38	40	42	42	39	50	49	49	44	36	47	47	54	47	45	40	34	43	41	40	34	46	35	39		43.3
DICKINSON EXP STATION	MAX	85	86	96	90	74	73	78	75	76	77	82	87	92	90	76	63	71	64	80	87	82	67	55	67	74	67	70	68	79	69		76.7
	MIN	44	55	59	58	40	39	38	40	44	37	41	42	50	56	47	40	42	47	50	46	55	44	49	39	41	41	30	39	36	39		44.3
FAIRFIELD	MAX	83	94	91	86	71	76	73	70	75	79	85	90	86	76	62	68	65	79	81	80	72	72	64	70	65	68	65	77	69	61		75.1
	MIN	47	55	56	54	45	46	48	41	43	47	43	57	54	57	41	40	45	46	53	52	48	45	37	46	41	42	36	47	40	44		46.5
HETTINGER	MAX	85	93	91	86	79	81	79	78	77	80	83	90	89	86	79	74	70	77	88	84	60	59	68	76	71	72	72	82	80	70		78.6
	MIN	43	54	53	56	42	42	39	37	44	39	40	46	43	46	47	39	44	44	57	49	41	43	29	43	36	43	32	46	43	45		43.5
MARMARTH	MAX	81	90	98	95	76	75	82	81	83	80	83	91	94	92	74	69	74	75	76	81	86	66	59	74	76	70	72	74	83	71		79.4
	MIN	40	40	63	54	44	33	31	43	45	41	35	45	44	50	45	34	38	44	43	45	50	43	32	39	32	43	26	44	36	52		41.8
MEDORA	MAX	88	97	92	93	77	81	79	80	77	85	90	94	92	89	71	73	72	84	85	85	82	60	71	75	71	73	70	81	78	70		80.5
	MIN	43	53	59	62	41	38	35	34	42	37	41	44	47	54	42	39	42	46	49	46	58	47	34	34	36	38	31	32	36	44		42.8
MEDORA 22 NNW	MAX		98	93	83	75			80	82	84	92	97	95	90	75	66	73							79	73	68	71	70	75			
	MIN			65	51	37	38	35	32	34	33	38	40			42	39	35					42	44	41	39	43	36		34	36		39.7
MOTT	MAX	83	93	90	79	74	82	72	75	75	79	85	94	94	78	62	72	66	75	86	80	72	57	64	75	67	72	69	75	69	66		76.0
	MIN	41	53	58	48	42	38	40	37	41	37	37	46	54	52	48	37	46	46	56	50	54	45	31	39	35	42	39	44	39	47		44.1
NEW ENGLAND	MAX	85	96	89	84	73	78	75	76	76	80	88	91	88	78	65	72	67	78	85	82	69	61	66	74	74	71	69	79	68	64		76.7
	MIN	43	51	58	43	42	40	37	40	41	42	40	48	52	54	48	38	45	48	56	49	58	44	32	40	40	42	34	47	39	49		44.7
RICHAROTON ABBEY	MAX	83	92	89	84	72	75	73	73	75	80	85	92	89	81	66	70	65	76	85	80	73	61	63	75	66	71	65	75	72	61		75.6
	MIN	48	55	60	50	44	43	43	43	43	43	45	52	57	59	45	39	45	48	54	54	58	44	35	44	41	43	41	48	42	45		47.0
TROTTERS 3 SSE	MAX	88	95	93	79	72	76	75	79	79	81	89	93	90	71	66	72	70	84	80	82	69	56	69	70	66	69	69	79	67	59		76.2
	MIN	49	57	66	52	43	42	41	44	46	43	43	53	55	55	42	39	46	43	52	51	55	40	36	48	39	39	38	47	38	47		46.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7W	MAX	84	92	90	84	73	77	74	73	76	82	87	92	91	81	63	69	60	74	81	79	77	59	63	75	68	71	67	74	66	64		75.5
	MIN	48	54	60	54	42	44	41	40	42	44	46	56	54	59	46	38	41	47	53	57	57	46	30	43	41	46	38	49	42	45		46.8
BISMARCK WB AIRPORT	MAX	84	92	90	74	74	78	76	75	79	82	88	95	93	88	69	72	63	72	79	81	80	62	63	71	71	72	69	77	68	63		76.7
	MIN	46	55	65	54	47	40	46	41	42	40	43	47	61	51	45	39	47	47	57	61	59	45	37	45	45	41	35	46	44	38		47.0
BREIEN	MAX	84	91	90	86	73	77	76	75	77	80	88	95	92	89	76	74	63	72	82	81	82	70	62	70	70	62			79	70		78.1
	MIN	40	39	59	51	45	36	43	37	39	34	38	38	61	49	51	36	45	45	56	56	63	49	30	43	42	38			35	45		44.4
CARSON	MAX	82	83	90	88	66	72	77	72	74	75	78	84	92	91	82	65	70	62	75	80	79	77	57	62	76	67	70	68	76	67		75.2
	MIN	43	55	59	59	42	39	36	41	42	37	39	49	59	54	47	40	42	43	51	56	58	44	31	35	40	43	32	32	34	45		44.2
FORT YATES	MAX	82	85	83	80	73	74	76	75	73	79	87	86		84	83	68	67	64	73	76	79	78	60	61	70	72	70	78	76	69		75.2
	MIN	51	57	62	65	55	47	50	46	50	45	53	52	64	57	53	45	47	54	58	60	64	53	40	46	50	59	50	40	47	47		52.2
HEBRON	MAX	80	85	94	90	67	74	78	75	76	79	83	87	95	92	81	65	72	62	76	82	82	73	55	64	76	68	72	69	74	68		76.5
	MIN	44	50	56	60	40	37	40	42	41	37	40	44	50	55	48	38	42	44	50	49	56	47	32	38	41	40	36	36	40	42		43.8
LINTON	MAX	85	93	91	87	78	77	79	75	77	81	87	94	92	68	75	72	69	65	79	82	80	76	65	68	71	74	72	80	69	69		78.3
	MIN	41	53	60	62	39	39	38	38	41	37	33	41	41	52	45	39	46	49	52	35	51	51	30	42	35	39	33	50	42	44		43.3
MANDAN EXP STATION	MAX	84	82	91	89	72	74	77	73	71	75	80	85	92	91	83	64	70	62	71	80	80	80	60	61	71	68	72	67	74	66		75.5
	MIN	44	55	58	63	45	40	49	40	40	39	41	43	48	55	48	40	45	44	46	58	44	47	35	37	43	39	38	46	43	42		45.2
MANDAN FT LINCOLN PARK	MAX	82		91	80	73		77	72		80	87	91	89	87	81	73	64	70	80	79	83			68	69	72	74	74	64			77.5
	MIN	42				48		40	49		43	49	39	56	55	50	48	46	39		48	40		30		42	44	40	48	38			44.5
MOFFIT 3 SE	MAX	83	91	90	84	72			76	76	79	85	93	93	98	80	70	67	69	77	80	83	79	62	66	67	70	68	77	68	65		77.4
	MIN	38	50	60	56	55			32	38	34	34	44	58	59	49	32	42	43	51	59	59	44	32	40	40	33	29	46	42	39		44.2
NEW SALEM 6WNW	MAX	83	91	88	79	72	75	78	72	75	80	85	92	90	83	66	70	68	73	79	78	75	58	60	76	66	71	65	72	65	59		74.8
	MIN	39	51	51	54	42	38	41	39	37	34	40	45	53	54	46	37	42	44	54	54	56	43	30	44	39	40	36	47	39	41		43.7
PRETTY ROCK	MAX	83	92	89	84	73	79	74	75	76	78	87	91	90	81	69	72	68	73	84	84	78	63	65	77	71	72	70	88	68	74		77.6
	MIN	42	49	51	53	45	40	45	43	41	41	46	48	62	55	48	36	41	48	52	55	61	43	30	42	41	45	37	50	42	42		45.8
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX			84	86	74	74	76	72	69	72	76	82	91	85	89	68	71	65	62	85	81	70	59	58	67	70	69	76	73	64		73.9
	MIN		44	48	47	54	41	40	36	34	39	38	40	46	50	49	33	34	33	41	50	54	49	32	34	39	37	35	41	42	41		41.4
EDGELEY EXP FARM	MAX	80	84	87	87	82	79	81	75	69	75	76	83	92	86	91	69	71	61	66	74	83	82	61	57	62	67	67	67	73	66		75.1
	MIN	48	52	56	61	58	46	50	40	37	41	42	50	56	59	52	39	48	48	50	55	59	52	35	39	45	37	36	44	46	39		47.3
ELLENDALE	MAX	80	86	86	82	82	77	76	76	73	78	83	91	84	93	82	73	71	68	74	83	81	81	59	60	69	73	71	76	69	67		76.8
	MIN	47	46	58	61	55	44	49	40	35	37	40	47	58	59	53	34	48	48	52	56	60	53	33	39	42	36	37	45	47	38		46.6
ENDERLIN	MAX	81	81	88	88	84	79	79	73	66	69	78	81	91	82	94	68	71	63	68	78	84	82	63	50	59	64	60	64	68	62		73.9
	MIN	47	45	50	59	60	48	53	45	37	37	40	45	53	55	54	36	36	45	55	59	55	53	38	37	41	35	35	36	45	37		45.7
FORMAN	MAX	85	89	86	84	86	75	74	67	73	73	80	93	87	92	85	72	64	67	78	80	85	78	64	61	67	63	66	75	70	65		76.1
	MIN	52	44	64	66	64	57	52	43	39	43	41	64	59	59	55	41	48	52	56	57	57	64	38	39	40	38	37	39	41	41		49.7
FULLERTON	MAX	83	87	86	84	83	76	78	73	74	81	84	94	90	95	87	75	69	67	76	85	81	81	65	62	69	72	70	76	74	66		78.1
	MIN	48	49	60	62	57	45	50	39	36	39	39	48	57	61	54	35	39	50	49	58	61	52	33	40	36			45	43	36		47.2
GACKLE	MAX	84	87	84	79	67	77	72	71	74	77	82	92	83	86	80	74	64	68	73	78	76	64	60	58	67	67	67	72	70	61		73.8
	MIN	46	53	59	59	56	46	48	41	41	45	40	52	59	59	59	39	44	47	51	54	53	51	32	39	37	37	36	44	41	38		46.9
HANKINSON R R STATION	MAX	80	80	88	83	81	84	75	73	66	68	74	78	92	83	90	68	70	65	68	76	82	83	64	49	58	67	59	63	70	60		73.2
	MIN	54	49	49	58	61	53	54	46	39	39	40	43	58	61	60	41	39	47	47	35	58	55	38	34	38	40	35	40	49	40		46.7
LA MOURE	MAX	80	85	88	85	83	78	75	72	72	78	82	93	88	95	90	79	64	71	77	83	82	80	56	65	68	64	67	75	67	58		76.7
	MIN	47	46	55	61	58	44	42	38	36	38	38	48	66	61	56	33	33	57	54	57	62	51	33	41	38	35	33	41	44	37		46.1
LISBON	MAX	89	88	87	86	79	79	76	75	72	78	84	91	92	96	95	70	68	72	78	81	82	79	64	58	66	63	67	68	69	67		77.3
	MIN	43	46	62	61	46	51	51	43	35	35	38	52	55	58	54	34	41	55	55	60	59	53	38	39	40	35	33	40	46	37		46.5
MCLEOD 3 E	MAX	80	89	86	83	84	76	74	69	70	75	79	90	85	94	88	72	63	69	78	85	83	81	56	58	63	62	68	68	68	54		75.0
	MIN	52	46	66	75	60	51	46	42	38	40	39	56	55	61	55	34	46	58	66	60	66	53	36	34	38	33	31	51	45	38		49.0
NAPOLEON	MAX	82	89	86	74	70	75	72	70	74	79	82	93	88	89	71	70	63	64	76	78	78	76	60	61	66	70	68	76	65	62		74.2
	MIN	45	45	53	64	57	41	46	40	41	41	42	54	62	58	49	39	46	46	51	55	59	51	38	41	45	37	34	47	43	41		47.0
OAKES	MAX	81	78	86	86	84	82	78	73	69	72	77	82	90	86	91	68	73	78	67	77	82	81	63	58	63	67	69	68	76	68		75.8
	MIN	50	48	49	61	60	47	49	44	38	39	41	43	51	60	55	39	41	49	54	58	60	53	36	37	41	35	34	37	48	40		46.6
WAHPETON	MAX	79	87	83	81	83	72	72	67	66	74	77	92	83	89	80	70	65	69	75	82	83	78	59	58	64	61	63	69	65	61		73.6
	MIN	52	50	59	62	61	51	56	45	41	41	43	52	59	63	60	39	45	54	53	57	59	55	38	39	43	37	35	44	49	40		49.4
WISHEK	MAX	80	82	88	89	73	68	75	72	71	72	79	83	93	82	88	67	70	57	62	75	82	81	63	59	62	67	70	70	78	67		74.2
	MIN	43	50	50	59	55	39	40	35	35	35	35	42	51	52	51	30	31	48	50	50	52	54	39	39	39	33	32	32	44	38		42.8

See Reference Notes Following Station Index

EVAPORATION AND WIND

NORTH DAKOTA
SEPTEMBER 1969

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHEAST 03																																	
DEVILS LAKE KOLR	EVAP	.14	.30	.26	.24	.03	.12	.15	.11	.12	.14	.18	*	.31	*	.48	.12	.16	.12	.17	.11	.21	.06	.09	.05	.05	.03	.09	.05	*	.15		4.04
	WIND	31	55	68	90	26	24	38	33	23	44	55	*	79	*	122	21	14	116	130	71	98	47	63	71	174	26	65	34	*	132		1750
	MAX	84	86	85	83	69	78	77	76	79	78	77	-	87	-	87	75	73	74	74	84	81	74	62	61	58	65	66	67	-	68		75.1
	MIN	56	58	63	65	59	56	60	52	50	57	49	-	61	-	55	53	51	48	56	60	58	54	42	45	48	43	44	44	-	43		53.0
* * * WEST CENTRAL 04																																	
RIVEROALE	EVAP	.15	.27	.32	.47	.25	.19	.13	.20	.14	.17	.12	.33	.30	.30	.28	.20	.19	.14	.17	.30	.25	.18	.14	.14	.15	.10	.25	.19	.10	.10		6.22
	WIND	75	138	179	276	77	61	53	79	119	65	108	78	64	103	110	80	137	212	221	178	130	132	141	193	195	152	73	136	115	138		3818
	MAX	79	85	88	88	70	71	74	85	83	85	82	85	80	-	88	76	77	74	81	76	76	79	65	68	76	74	67	67	76	74		77.6
	MIN	48	38	39	47	47	44	43	33	33	32	35	35	50	-	40	34	33	34	40	54	60	39	38	37	42	41	42	41	43	40		40.9
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.18	.39	.44	.20	.20	.18	.16	.14	.14	.15	.27	.27	.19	.26	.32	.13	.15	.14	.25	.20	.19	.26	.14	.14	.14	.08	.05	.10	.19	.20		5.85
	WIND	37	76	148	148	39	54	46	35	44	47	80	62	77	129	136	36	84	120	231	118	199	152	109	166	150	43	25	159	118	124		2986
	MAX	82	83	80	72	61	80	74	72	76	77	77	85	81	81	76	70	70	69	72	75	78	72	60	59	59	63	64	62	63	62		71.8
	MIN	49	50	57	59	52	52	53	47	44	49	45	60	53	53	50	46	46	44	52	55	56	51	38	40	43	39	40	32	44	38		47.9
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.18	.28	.33	.34	.16	.13	.13	.13	.15	.15	.19	.27	.19	.24	.28	.14	.14	.14	.32	.28	.37	.12	.11	.09	.14	.06	.04	.09	.09	.20		5.48
	WIND	45	57	147	204	85	49	40	42	30	56	70	104	112	130	87	26	59	145	219	216	226	129	78	114	140	50	19	125	100	62		2966
	MAX	84	84	83	81	89	79	77	74	77	77	74	82	79	85	85	74	72	68	73	74	73	72	60	54	59	60	67	69	65	62		73.7
	MIN	56	58	60	60	62	55	58	51	50	50	48	54	60	64	56	47	48	50	53	54	57	58	41	41	43	40	44	46	48	42		51.8
* * * SOUTHWEST 07																																	
DICKINSON EXP STATION	EVAP	.30	.34	.55	-	.12	.21	.20	.20	.20	.30	.19	.41	.19	.41	.24	.20	.20	.19	.11	-	.19	.12	.19	.21	.19	.30	.20	.14	.30	.10		6.968
	WIND	70	100	180	190	50	45	35	10	90	50	30	60	30	50	70	60	90	160	170	90	110	60	110	170	90	70	40	130	70	70		2550
	MAX	80	82	85	80	70	75	73	81	78	77	81	81	85	85	74	71	73	65	77	79	79	65	56	63	52	78	72	69	73	72		74.4
	MIN	54	55	55	56	50	48	47	48	48	48	47	53	56	58	52	45	45	52	53	56	59	49	42	43	44	44	44	44	46	46		49.6
* * * SOUTH CENTRAL 08																																	
MANDAN EXP STATION	EVAP	.22	.30	.35	.44	.17	.21	.10	.16	.22	.20	.22	.26	.23	.27	.35	.19	.21	.20	.16	.28	.23	.19	.11	.16	.12	.19	.11	.15	.13	.18		6.31
	WIND	61	49	102	172	47	37	34	39	54	32	49	38	45	58	105	58	84	139	127	152	114	85	94	89	45	68	34	86	58	83		2238
	MAX	79	79	84	81	69	72	72	76	75	77	80	79	83	83	80	70	70	62	75	71	80	72	60	60	66	66	67	70	70	68		73.2
	MIN	52	54	54	54	51	50	51	50	46	46	47	46	46	59	51	46	46	45	45	45	60	51	40	40	40	40	39	47	48	44		47.8

FARGO WB AP : AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2,170		6P			WILLIAM LANZ
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	5P	5P			MRS. EVELYN ANDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2,100	7P	7P		H	OLE RAHSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		E H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				E	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLEY	7	46 55	103 58	2805	4P	6P		M	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		M	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	M1D	M1D		E MJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A			MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCM
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		E	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				E	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P	S		CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEIN2
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A		H	ERNEST BUCHHOLZ
COLGATE	1680	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1691	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1761	06	GRIGGS	11	47 26	98 07	1428	5P	5P			ARNOLD STOKKELAND
COURTENAY 1 NW	1831	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				E	CECIL L. BILLINGTON
DEVILS LAKE KDLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12ME	H	RADIO STATION KDLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	M1D	M1D		E H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	7A	7A	7A		DICKINSON EXP STATION
DUGDE	2215	04	DUNN	6	47 18	102 12	1985				E	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. OINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY EXP FARM	2482	09	LA MOURE	5	46 20	98 42	1568	8A	8A	8A		N D AGRICULTURE EXP STA
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			MERYL L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 00	98 32	1450	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE NELSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	M1D	M1D	6ME	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3209	08	SIOUX	8	46 06	100 38	1653	5P	5P		H	WILLIAM G. HACKER
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P		H	U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. SCHEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090					FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	06	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCH
GRAFTON	3594	01	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	01	GRAND FORKS	10	47 57	97 11	839	M1D	M1D		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1620				C	ALEX SCHEITZ
GRANVILLE	3686	08	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	01	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	01	DUNN	6	47 21	102 20	2044		6P			IRVIN BOLAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	MARK BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 56	1605		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4200	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. HEINT2
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	M1D	M1D		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE 3 WSW	4646	01	WARD	12	48 40	102 06	1810	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		M	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1963	6P	6P		M	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		M	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GURDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	5M	5P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	M1D	M1D		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEDLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT M. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6 WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED HETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORD
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVICES ADM
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REFDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2755		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. OEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE HACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. R. M. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1416	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	09	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN M. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINMANDL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 21	102 25	2280	6P	6P		C H	CURTIS A. HEMSTAD
STEELE	8366	04	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE 02ONF PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2045	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTIERS 3 SSE	8812	07	GOLDEN VALLEY	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8858	04	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S DAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAHN
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILDROSE	9401	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9421	01	WILLIAMS	8	48 11	103 38	1899	M1D	M1D		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9431	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9465	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9495	04	MCLEAN	8	47 09	100 47	2170	8A	8A			E. D. MC GINNIS
WISMER	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV
AUGUST 1969 NEW STATION												
STANLEY 4 S	828	01	MOUNTRAIL	8	48 15	102 22	2220				C	JERALD HARSTAD

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional informstion regarding the climets of North Dekota may be obtained by writing to the Environmentel Science Services Adminietretion State Climatologist, Room 105, Wsleter Hall, North Dakots Stste Univereity, Fsrgo, Nortb Dakota 58102, or to any Weather Bureeu Office near you. Additional precipitation dsta ere contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unlees othsrwiss indicsted, dimensionel units used in this bulletin ere: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree dey totsls sre the eums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" teble directione entered in figurss sre tens of degrees. Rssultant wind is tbe vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Ststion Index ehows observstion timee in local stendard time. During tbe summer months some observers take the observetions on daylight eaving tims. Snow on ground in the "Snowfell and Snow on Ground" tsble ie at observation time for ell except Weather Buresu and FAA stetione. For these stations snow on ground values sre et 6:00 e.m., C. S. T. Dete in ths "Extremse" table, "Daily Precipitation" table, "Daily Temperature" tehle, "Evaporation and Wind" teble, and enowfsll in the "Snowfell and Snow on Ground" table, when published, sre for the 24 hours ending at time of observation.

EVAPORATION is meesured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporstion and Wind tsble. Max end Min values in the Eveporstion and Wind table ere extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporstion pan ss determined by a continuous anemometer recorder located 6-8 inches sbove the pan.

WATER EQUIVALENT velues publiehed in the "Snowfell and Snow on Ground" table sre the weter equivalent of snow, sleet, or ice on the ground. Samplee for obtaining measuremente sre taken from different points for successive obeervatione; consequently, occasional drifting and other causes of local variability in the enowpeck may reeult in apparent inconsistencies in tbe record.

SNOWFALL: Entriee of enowfall in the "Climetological Data" table, the "Snowfall end Snow on Ground" tsble, and in the "Seasonal Snowfall" table, include enow and sleet. Entries of enow on ground include snow, sleet, and ice.

NORMALS for ell ststions sre climatological stsndard normals based on the period 1931-1960.

DIVISIONS, ee used in this publicetion, became effective with data for August 1956.

STATION NAMES: Figuree end lettere following the station name, euch as 12 SSW, indicate distance in milee and direction from tbe post office.

SEASONAL TABLES: Monthly end sessonal snowfall and heating degree days for the 12 months ending with the preceding June data will be csrried in the July ieeue of thie bulletin.

DELAYED DATA AND CORRECTIONS will be cerried only in the June end December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitetion totsle may be found in the annual ieeue of thie publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplementel Dets" teble, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, end the Station Index.

  No record in the "Climatologicsl Data" table and the "Daily Temperature" table ie indicated by no entry.

\+ And also on an sarlier dste or dstes.

++ Higheet observed one minute windspeed. This station is not equipped with an instrument to measure fasteet mile data.

* Amount included in following measurement, time dietribution unknown.

// Gage ie equipped with a windehield.

B Adjueted to e full month.

D Weter equivelent of enowfall wholly or pertly estimated, ueing e rstio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record mieeing; if average value ie entered, less thsn 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for thie etation, have been adjusted to reprssent the value for a full month.

R Amounts from recording gage. (These amounts are essentislly sccurete but may vary elightly from the amount to be published later in Hourly Precipitstion Date.)

T Trsce, an amount too small to measure.

V Includee totel for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observetion column in Stetion Index meene after rain.

C Recording Rain Gsge Stetion. Bourly precipitetion values are proceesed for speciel purposes, and are published later in the "Hourly Precipitation Dete" hulletin. If daily amounts ere publiehed in "Climatological Data" hulletin they are from a seperate non-recording gage, except where indicated by reference 'R'. Such amounte may differ from amounts publiehed from the recording gage in the "Bourly Precipitstion Dsta" hulletin.

G "Soil Tempersture" teble.

H "Snowfall snd Snow on Ground" table. Omiesion of data in any month indicates no snowfsll and/or snow on ground in thet month.

J "Supplemental Dsts" table.

SS Thie entry in time of obeervetion column in Station Index means observation made nesr sunset.

VAR Thie entry in time of observation column in Stetion Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet sbove sod-covered ground; however, thie reference indicates that the thermometers ere exposed in s ehelter located on the roof of e building.

Stetione appearing in the tables with no data were eithsr missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, end STORM DATA, ell of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of changes in locations, elevations, expoeure, etc., of suhstations through 1955 may he found in the publication "Subetation Hietory" for thie Stste, price 25 cents. Similar information for regular Weather Bureau etations may be found in tbe latest annual issue of Local Climatological Dats, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subecription Price: 20 cente per copy, monthly and annuel; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere sbould be made payabls to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

OCTOBER 1969

Volume 78 No. 10

JAN 6 1970
UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	44.8	27.5	36.2		65	24+	16	27	886	0	3	23	0	1.09		.47	10	T	T	29+	4	0	0
CROSBY	48.7	28.4	38.6	- 5.2	68	1	8	31	813	0	1	23	0	1.17	.34	.43	10		T	16+	5	0	0
FORTUNA	47.3M	25.7M	36.5M				12	27	879	0	1	25	0	.66		.22	10	T	T	24		0	0
FOXHOLM 7 N	51.1	27.1	39.1	- 6.3	70	2	11	28	796	0	0	26	0	1.04	.26	.40	10	.0	0		3	0	0
GRENORA	48.2	28.4	38.3		69	2	12	27	822	0	1	25	0	.80		.30	3	T	0		3	0	0
KENMARE 1 WSW	48.8	29.1	39.0		66	1	16	28	798	0	2	22	0	.84	.02	.37	10	.0	0		3	0	0
LOSTWOOD 12 N	47.0	26.3	36.7		65	2+	13	26	871	0	2	24	0	1.00		.32	10	1.5	0		5	0	0
MINOT FAA AIRPORT	47.9	30.9	39.4		71	2	19	28	785	0	2	18	0	.81		.38	10	.1	T	27+	2	0	0
MINOT EXP STATION	46.9	28.6	37.8		72	3	18	28	838	0	2	23	0	1.65		.71	1	1.0	1	12	3	1	0
MOHALL	46.5	27.2	36.9	- 7.6	67	3	14	28	868	0	2	25	0	1.33	.47	.76	10	T	0		2	1	0
NEW TOWN																							
PARSHALL	50.3	26.6	38.5		73	2	14	28	815	0	2	24	0	.80	.09	.24	9	T	0		2	0	0
PORTAL	45.1	27.2	36.2	- 6.8	65	9+	13	28	887	0	2	25	0	.97	.15	.57	10	T	0		3	1	0
POWERS LAKE 1 N	46.7M	26.0M	36.4M		69	3+	12	31	882	0	3	23	0	1.45		.51	10		0		6	1	0
STANLEY 3 NNW	47.7	26.4	37.1		70	2	14	27	856	0	3	26	0	1.17		.29	10	.5	1	11	4	0	0
TIOGA 1 E	45.4	27.2	36.3		71	3	15	27	882	0	4	23	0	1.02		.31	10	T	T	27+	4	0	0
WILDROSE	47.4	28.5	38.0		68	2	14	27	829	0	2	23	0	1.14	.36	.34	9	T	T	26+	4	0	0
WILLISTON WB AIRPORT //R	49.2	29.5	39.4	- 6.2	73	2	16	27	786	0	2	21	0	.79	.06	.34	2	1.5	T	26+	2	0	0
WILLISTON EXP FARM	50.3	29.4	39.9		72	2	15	27	771	0	1	22	0	.92		.36	3	T	T	26+	2	0	0
DIVISION			37.8	- 6.6										1.04	.27			.3					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	46.3	25.2	35.8		61	3+	12	27	900	0	3	27	0	2.00		1.22	10	T	T	12	2	2	1
BOTTINEAU	45.1	26.7	35.9	- 7.5	65	10+	13	27	894	0	2	25	0	2.50	1.67	1.63	10	1.0	1	25	5	1	1
DRAKE	46.7	27.4	37.1	- 7.7	72	3	15	28+	860	0	2	23	0	1.21	.34	.34	10				4	0	0
DRAKE 9 NE	49.2	29.3	39.3		70	2	15	22	789	0	1	21	0	.84		.46	10	.6	1	26	2	0	0
GRANVILLE	51.1	28.9	40.0	- 5.5	72	3+	15	28	768	0	1	24	0	1.24	.45	.74	10	T	T	26+	2	1	0
LEEDS	47.7	30.4	39.1		65	2	12	27	797	0	1	21	0	1.46		1.13	10		0		2	1	1
MADDOCK AGRI SCHOOL	49.3	29.0	39.2	- 5.7	68	2	14	28	794	0	1	23	0	1.52	.57	.70	16	T	0		4	2	0
ROLLA	46.1	27.5	36.8		63	3	12	27	869	0	3	24	0	2.00		.94	10	1.5	1	15	3	2	0
RUGBY	48.2	30.0	39.1		66	2	17	27	797	0	2	22	0	1.53	.67	1.11	10	T	T	16	3	1	1
SAN HAVEN	47.3	28.3	37.8	- 5.8	63	9	13	27	835	0	2	24	0	1.85	1.06	1.48	10	.6	T	26+	2	1	1
TOWNER	49.1M	M	M		70	2	15	27		0	1		0	1.92	1.09	1.08	10	T	T	25	3	1	1
UPHAM 3 N	46.2M	25.9M	36.1M		64	3	14	27+	893	0	2	24	0	1.74		1.07	10	T	0		3	1	1
VELVA	50.7	28.2M	39.5M	- 6.4	73	2	14	28	781	0	1	24	0	.91	.07	.55	10	T	T	26+	1	1	0
WESTHOPE	48.2	27.9	38.1	- 5.5	64	8	16	28+	827	0	1	25	0	2.13		1.60	10	.3	T	26+	3	1	1
WILLOW CITY	46.1	27.2	36.7	- 6.3	65	3	12	28	873	0	2	25	0	1.58	.84	1.03	10	T	T	26+	3	1	1
DIVISION			37.9	- 6.3										1.63	.80			.3					
* * *																							
NORTHEAST 03																							
BISBEE	46.5	29.5	38.0		64	4	14	28	831	0	1	22	0	1.79		1.76	10	T	0		1	1	1
CAVALIER	47.4	30.3	38.9		59	8	14	22	802	0	1	19	0	2.05		.85	1		2	21	4	2	0
DEVILS LAKE KOLR	48.1	31.3	39.7	- 4.6	64	9+	16	28	775	0	1	21	0	.98	- .09	.63	10	1.1	1	26	1	1	0
EDMORE 1 N	46.7	28.0	37.4		61	9	13	28	853	0	2	22	0	1.08		.69	10	.4	T	26+	2	1	0
GRAFTON	48.2	31.4	39.8	- 6.1	62	4	17	22	775	0	1	19	0	1.86	.60	.58	1				4	2	0
GRAND FORKS FAA AP	45.5	32.1	38.8		67	2	19	28+	805	0	1	19	0	1.12		.42	10	T	T	27+	3	0	0
GRAND FORKS UNIVERSITY	47.8	32.7	40.3	- 5.1	68	2	18	27	759	0	1	18	0	.94	- .39	.23	11	.2	0		4	0	0
HANNAH 2 N	46.0	26.2	36.1		62	3	12	22	887	0	0	25	0	1.18	.10	.54	1	1.0	T	21	3	1	0
HANSBORO 3 W	43.8	27.7	35.8	- 7.4	62	3	18	28	896	0	2	24	0	1.78	.91	.91	1	1.2	1	26+	2	2	0
LANGDON EXP FARM	43.9	27.1	35.5	- 7.4	56	2	13	27	906	0	2	22	0	1.65	.44	.66	1	.8	T	26+	2	2	0
LARIMORE	47.6	31.9	39.8	- 5.8	62	3	17	28	773	0	1	18	0	1.35	.06	.55	10	1.0	0		4	1	0
MC VILLE	47.9	30.0	39.0		66	2	11	28	799	0	1	20	0	1.63		1.10	10	.0	0		3	1	1
MUNICH 4 SW	46.0	27.7	36.9		62	7	15	28+	865	0	2	24	0	1.77		1.00	10	.0	0		3	2	1
PARK RIVER	47.4	32.4	39.9	- 5.5	60	9	20	28+	772	0	1	16	0	1.76	.57	.75	10	1.4	1	26+	3	2	0
PEMBINA 1 S	45.1	31.4	38.3		60	3	19	28	822	0	2	20	0	2.29	1.05	.73	4	.5	0		3	1	0
PETERSBURG 2 N	43.8	28.7	36.3		57	9+	10	27	884	0	3	21	0	1.85	.62	.62	10	T	0		4	2	0
DIVISION			38.2	- 6.0										1.57	.41			.5					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW	52.8M	29.8M	41.3M		73	23+	12	27	724	0	1	19	0	.52		.23	3	T	0		2	0	0
BEULAH	50.4	27.8	39.1		76	3	17	28+	795	0	2	22	0	.62		.15	16	T	0		3	1	0
BUTTE	49.0	30.5	39.8		73	2	18	27+	777	0	2	21	0	.82		.39	10	1.0	1	26	2	1	0
CENTER	51.7	28.8	40.3		76	2	14	28	760	0	1	21	0	.78		.37	7	1.0	1	26	2	0	0
DUNN CENTER 2 SW	48.9	28.8	38.9	- 5.9	75	3	17	28	803	0	2	25	0	1.00	.20	.32	10	2.0	1	12+	5	0	0
GARRISON																							
KEENE 3 W	46.0M	27.4M	36.7M		73	3	14	31	869	0	2	24	0	1.15		.44	10	.4	T	26+	4	0	0
MAX	46.6	27.1	36.9	- 6.8	75	3	17	28+	866	0	3	24	0	.91	.18	.27	1	1.6	1	27+	3	0	0
RAUB 10 SSW	51.5	31.7	41.6		74	2	20	27	719	0	1	19	0	.33		.15	16		1	25	2	0	0
RIVERDALE	50.2	29.1	39.7		75	3	18	28	779	0	0	24	0	.70		.22	10	.0	0		3	0	0
TURTLE LAKE	50.3	30.4	40.4		75	2	18	28	759	0	1	19	0	.59		.12	9		1	25	2	0	0
UNDERWOOD	49.2	30.8	40.0		74	2	21	28	768	0	1	20	0	.53		.12	7	.6	1	26	2	0	0
WASHBURN	51.5M	29.6M	40.6M	- 6.2	75	2	18	27	748	0	0	20	0	.68		.35	7	T	T	25+	2	0	0
WATFORD CITY	48.1	28.2	38.2	- 8.1	73	24+	15	27	822	0	2	23	0	.94	.00	.22	3	2.5	1	27+	4	0	0
WATFORD CITY 14 S	53.6	30.6	42.1		78	9	20	31+	704	0	1	19	0	1.11		.24	6	2.0	T	25	5	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
OCTOBER 1969

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	47.0	26.5	36.8		73	3	11	28	869	0	3	24	0	.98		.35	7	3.0	0		4	0	0
DIVISION			39.5	- 6.0										.78	- .04			1.1					
* * *																							
CENTRAL 05																							
CARRINGTON	47.8	29.6	38.7	- 6.1	70	3	16	28	807	0	2	21	0	1.01	- .21	.48	1	4.5	4	26	4	0	0
CARRINGTON 4 N	48.9	29.6	39.3		70	2	13	28	790	0	1	20	0	.74		.22	10		2	27+	3	0	0
FESSENDEN	50.2	31.2	40.7	- 4.7	73	2	15	28	744	0	1	18	0	.82	- .30	.30	10	2.0	2	26	4	0	0
HUROSFIELD	49.8M	26.3M	38.1M		73	2	14	27	833	0	1	25	0	.33		.20	25	1.0	1	26+	1	0	0
JAMESTOWN FAA AIRPORT R	48.6	31.4	40.0		72	2	19	28+	767	0	1	18	0	.55		.28	9	.2	T	28+	1	0	0
JAMESTOWN ST HOSPITAL	49.7	32.2	41.0	- 5.5	71	2	18	28	737	0	1	17	0	.80	- .41	.37	10		1	25	3	0	0
KENSAL WILDLIFE REFUGE	52.1	30.5	41.3		70	2	12	28	725	0	1	18	0	.53		.25	25	4.0	4	27+	3	0	0
MCCLUSKY	49.8	26.6	38.2	- 7.5	74	2	12	26	823	0	1	23	0	.46	- .56	.24	10	.4	T	25	1	0	0
MCHENRY 5 N	47.5	29.9	38.7		67	2	14	28	809	0	1	22	0	1.45		.70	10	5.0	4	26	4	1	0
PETTIBONE	50.7M	29.3M	40.0M	- 5.3	72	2	14	21	771	0	0	21	0	.20	- 1.00	.08	10	2.5	2	26	0	0	0
SHEYENNE	49.2	30.9	40.1		70	2	15	28	767	0	1	19	0	.86		.47	10		2	26+	2	0	0
STEELE	52.6	30.2	41.4	- 4.7	75	2	21	28+	722	0	0	19	0	.78	- .39	.25	11	7.0	1	26+	4	0	0
TUTTLE	50.2	28.9	39.6		73	2	11	28	778	0	2	20	0	.45		.13	7	2.8	1	26+	1	0	0
DIVISION			39.8	- 5.6										.69	- .50			2.9					
* * *																							
EAST CENTRAL 06																							
AMENIA	50.4	33.6	42.0		71	3+	16	28	705	0	1	15	0	2.07		.89	3	2.0	2	25	6	1	0
COLGATE	49.0	31.6	40.3		69	2	14	28	761	0	2	18	0	1.39		.54	10	4.0	4	25	3	1	0
COOPERSTOWN	48.8	30.3	39.6		68	3+	14	28	781	0	1	20	0	1.54	.27	.73	10		0		4	1	0
FARGO WB AIRPORT //R	48.3	32.3	40.3	- 6.2	71	2	14	27	757	0	2	18	0	1.51	.40	.43	3	2.0	2	27+	5	0	0
HILLSBORO	49.3	33.3	41.3	- 5.2	70	2	18	27	730	0	1	18	0	1.62	.38	.61	10	5.0	4	26+	5	1	0
MAYVILLE	47.2	33.8	40.5	- 6.5	68	2	16	28	752	0	1	14	0	1.37	.22	.45	10	4.1	3	27+	5	0	0
SHARON	47.1	31.2	39.2	- 5.7	68	2	16	28+	792	0	2	18	0	1.37	.00	.40	10	3.0	3	26	5	0	0
VALLEY CITY	49.6	29.3	39.5	- 7.5	71	2	11	28	785	0	1	20	0	1.37	.07	.87	10	2.5	2	27+	3	1	0
DIVISION			40.3	- 6.0										1.53	.29			3.2					
* * *																							
SOUTHWEST 07																							
AMIDON	49.4	28.0	38.7		75	3	18	17	808	0	4	25	0	.71		.12	10	3.8	1	27+	3	0	0
BEACH 1 NE	51.0	27.4	39.2		75	23	18	27+	790	0	1	24	0	1.08		.20	6	T	0		6	0	0
BELFIELD	49.5	28.8	39.2		73	23+	19	17	794	0	1	24	0	.93		.23	9	1.0	0		4	0	0
BOWMAN COURT HOUSE	48.8	28.3	38.6	- 7.9	75	3	17	18+	812	0	4	23	0	.58		.20	10	T	0		2	0	0
DICKINSON FAA AIRPORT //R	47.6	27.5	37.6		75	2	20	19	842	0	2	25	0	.41		.08	11+	1.8	1	13+	0	0	0
DICKINSON EXP STATION	50.1	27.8	39.0	- 5.7	75	3	20	31	798	0	1	24	0	.86	.01	.19	7				4	0	0
FAIRFIELD	48.4	28.3	38.4		73	23	18	26	816	0	3	26	0	1.19		.27	9	2.0	1	25+	6	0	0
HETTINGER	52.3	26.8	39.6		77	2	12	14	781	0	1	24	0	.19	- .58	.08	9+	T	0		0	0	0
MARMARTH	51.9M	25.5M	38.7M	- 7.7	76	4+	8	17	807	0	1	25	0	.68	- .15	.26	15	.0	0		2	0	0
MEDORA	52.8	28.9	40.9		77	23	14	17	743	0	1	21	0	.92		.20	3	2.0	1	27+	3	0	0
MEDORA 22 NNW																							
MOTT	50.1	27.5	38.8	- 7.7	76	2	15	18+	804	0	2	25	0	.32	- .32	.12	3	1.0	T	25+	1	0	0
NEW ENGLAND	50.1	28.0	39.1	- 6.9	75	2	18	17	796	0	1	23	0	.31	- .47	.12	11	1.0	0		1	0	0
RICHARDTON ABBEY	49.6	29.0	39.3	- 7.7	75	2	20	28+	789	0	1	23	0	.68	- .10	.18	11	3.0	1	12+	4	0	0
TROTTERS 3 SSE	48.2	29.3	38.8		75	23	20	27+	809	0	2	23	0	.78		.21	3	3.0	1	12	2	0	0
DIVISION			39.0	- 7.1										.69	- .11			1.4					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	50.1	30.3	40.2		76	2	20	27	760	0	1	23	0	.21		.06	6		T	16+	0	0	0
BISMARCK WB AIRPORT //R	51.0	30.1	40.6	- 6.1	78	2	14	19	748	0	1	17	0	.30	- .55	.06	7	.9	1	11	0	0	0
BREIEN	51.9M	26.2M	39.1M		72	3	10	28	807	0	1	24	0	.10		.10	6	.0	0		1	0	0
CARSON	49.9	26.8	38.4	- 8.2	76	3	17	28+	817	0	2	24	0	.25	- .68	.11	11	.7	1	11	1	0	0
FORT YATES	53.6	31.9	42.8	- 5.0	71	2+	11	28	680	0	0	18	0	.17	- .87	.15	19	T	0		1	0	0
HEBRON	48.7M	27.3	38.0M		76	3	18	31	831	0	2	23	0	.51		.26	11	2.0	1	12+	1	0	0
LINTON	53.7	27.1	40.4	- 7.0	72	2	12	18	758	0	0	20	0	.54	- .53	.22	7	T	0		1	0	0
MANDAN EXP STATION	50.1	28.8	39.5	- 7.0	77	3	18	28	785	0	2	23	0	.33	- .56	.11	7	1.8	2	11	1	0	0
MANDAN FT LINCOLN PARK																							
MOFFIT 3 SE	52.9	27.3	40.1		76	2	13	28	766	0	1	21	0	.37		.12	10		0		2	0	0
NEW SALEM 6WNW	48.5	27.1	37.8	- 8.8	74	2	17	28+	834	0	1	24	0	.39	- .36	.15	6	2.0	0		1	0	0
PRETTY ROCK	51.8	27.1	39.5		78	2	15	18	785	0	1	23	0	.35		.17	9	1.5	T	25+	1	0	0
DIVISION			39.7	- 7.4										.32	- .60			1.0					
* * *																							
SOUTHEAST 09																							
ASHLEY	50.1	28.0	39.1	- 7.0	72	2	14	28	798	0	1	22	0	.72	- .24	.22	4	T	T	25+	3	0	0
EDGELEY	51.2	32.4	41.8	- 4.7	74	3	15	28	712	0	2	18	0	.96	- .10	.25	4	.5	1	26	5	0	0
ELLENDALE	52.6	30.7	41.7	- 5.9	72	3+	11	28	715	0	1	20	0	.64	- .54	.22	4	T	0		2	0	0
ENDERLIN	50.8	31.7	41.3		74	3	14	28	729	0	1	19	0	1.41		.27	3+	T	0		7	0	0
FORMAN	50.5	32.5	41.5		78	2	17	28	722	0	1	16	0	1.21	.05	.43	4		T	25+	3	0	0
FULLERTON	53.3M	30.2M	41.8M	- 5.6	75	2	14	28	714	0	1	20	0	.49	- .75	.16	4	.6	1	11	2	0	0
GACKLE	49.7	30.6	40.2		71	2	19	27	761	0	1	18	0	.76		.17	10	.6	T	26+	5	0	0
HANKINSON R R STATION	50.4	32.1	41.3	- 5.6	69	10+	17	28	728	0	1	18	0	1.24	.21	.54	5	T	0		3	1	0
LA MOURE	52.7	31.1	41.9		76	3	14	28	710	0	1	17	0	.96		.25	25	1.0	0		3	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
OCTOBER 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	52.8	33.5	43.2	- 4.2	75	2	12	28	673	0	1	17	0	1.28	.08	.38	5				4	0	0
MCLEOD 3 E	51.2	33.1	42.2	- 5.5	73	2	18	28	702	0	1	17	0	1.85	.71	.65	4	.2	T	26	3	1	0
NAPOLEON	50.5	30.7	40.6	- 5.8	73	2	17	28	748	0	1	18	0	.46	- .72	.15	11+		0		2	0	0
OAKES	52.3	30.1	41.2	- 5.5	75	3	15	28	731	0	1	20	0	.77	- .38	.12	10+		0		3	0	0
WAHPETON	50.9	34.8	42.9	- 6.2	73	2	20	28	678	0	1	12	0	1.77	.61	.75	5	T	T	26	6	1	0
WISHEK	50.5	27.2	38.9	- 5.9	73	3	10	28	804	0	2	22	0	.29	- .70	.15	10	T	0		1	0	0
DIVISION			41.3	- 5.6										.99	- .15			.3					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	78	DATE	09+
LOWEST TEMPERATURE 2 STATIONS	8	DATE	31+
GREATEST TOTAL PRECIPITATION BOTTINEAU	2.50		
LEAST TOTAL PRECIPITATION SHIELDS	T		
GREATEST 1 DAY PRECIPITATION BISBEE	1.76	DATE	10
GREATEST TOTAL SNOWFALL STEELE	7.0		
GREATEST DEPTH OF SNOW 5 STATIONS	4	DATE	27+

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.84			.44			.10			.30																						
BERTHOLD	1.18	.18		.06		.03	T	T		.31	.38	.10	T	T	T	.06										.06	T					
BOWBELLS	1.09	.13	T	.13		.04	T	.03	T		.47	.13				.08										.08	T					
COLUMBUS	1.24	.13		.11		T	.01	.19	T		.65	.06	.01		T	.01	.02									.04	.01					
CROSBY	1.17	T		.21	T	T	.10			.27	.43					.06	T							T			.10					
DONNYBROOK	1.03	.13				.05	.03	.03		.21	.42	.09			.07									T		T						
EPPING	1.19	T		.28	T	T	.12	.20	.01	T	.32	.22	T	T		T	T									.04		T		T		
FORTUNA	.66	*	*	*	*	*	.15	.08		.02	.22	.04				.10								.05								
FOXHOLM 7 N	1.04	.25		.04	T	T	T	T	T	.25	.40	.02	T	T	T	.03						T				.05	T					
GRENORA	.80			.30	T	.03	.12	.02		.03	.25	T	T	T	T	T						T	T			.05	T					
KENMARE 1 WSW	.84	.13	T	.04	T	.01	T	.02	T	.19	.37	.01	T	T	T	.07						T		T		T	T					
LOSTWOOD 12 N	1.00			.10	T	T		.18		.30	.32	T				.10																
MINOT FAA AIRPORT	.81	T	.08	T			.04	.02		.20	.38	T	T		T	.05								.02		.02	T			T		
MINOT EXP STATION	1.65	.71	.03	.04	T	T	T	.04	.02		.37	.30	.02	T		.03								T		.07	.02					
MOHALL	1.33	.24	.02	.07				.06	T		.76	.08	T		T	.04	.03									.03	T					
NEW TOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARSHALL	.80	.08		.08	T		.01	.09		.24	.22	.02	.02			.02					T	T				.02	T					
PORTAL	.97	.16	T	.11				.09	T		.57	T	T		T	.04										T	T	T				
POWERS LAKE 1 N	1.45		.17	.15	T	.04	T	.20	.10		.51	.08	T		T	.20										T	T	T				
RYDER 1 NNW	.55			T		.10				.10	.30	.05				T											T					
SHERWOOD 3 N	D .49			.23	T	T	T	T	T	.03																D .06						
STANLEY 3 NNW	1.17	.07		.13	T	.07	.05	.08	.02	.26	.29	.07	T	T	T	.10						.03				T	T					
TAGUS	.88				T		.03	T		.18	.52	T	.03	T	T	.12							T					T				
TIOGA 1 E	1.02	.08	T	.23	.02	T	T	.15	T		.31	.22	T			.01	T									T	T					
WILDROSE	1.14	T		.21		.02	.12	.08		.34	.30	T	T			.02						.01				.02	.02					
WILLISTON WB AIRPORT //R	.79	.02	.34	T	.02	T	.03	.04		.05	.11	.03	.07	T	.02	.02	T				T	T		.02		.02	T			T		
WILLISTON EXP FARM	.92	.08		.36		.06	.06	.05		.04	.10	.03	.04			.07										.03	T					
* * * NORTH CENTRAL 02																																
BALTA	1.19	.12					T	.04	T	T	.95	.03	T			T						T				.05	T			T		
BELCOURT INDIAN RES	2.00	.58	.03					.08			1.22	T	T		.07						.02			T		T	T					
BOTTINEAU	2.50	.31	.02	.07			T	.12	T		1.63	.19	.06			T										.10						
DRAKE	1.21	.28					.08	T		T	.34	.31	T			.04	T										.12			.04		
DRAKE 9 NE	.84	.06		.01			T	.06	T	.14	.46	.04	T			T								T		.05	.02					
ECKMAN 2 SE	1.89	.56			.03			.05	T		1.10	.11	T	T	T	.04										T					T	
GRANVILLE	1.24	.26	.03	T			T	.05		.03	.74	.06				T										.07	T					
LEEDS	1.46	.20	.03								1.13	.03				.05	.02															
MADDOCK AGRI SCHOOL	1.52						T			.12	.58	T					.70										.12			T		
ROLLA	2.00	.71					T	.04	T	.07	.94	T	.06		T	.18	T				T	T				T				T	T	
RUGBY	1.53	.10				T	.03	.03			1.11	.12	.02				.06					T				.05	T				.01	
SAN HAVEN	1.85	.25	.02	T			.01	T		T	1.48	.02		T	T	T	.06					T	T			.01	T					
TOWNER	1.92	.43		.05			T	T		.25	1.08	.05				.03	T									.03						
UPHAM 3 N	1.74	.32		.04				.05	.04		1.07	.17	T			.05	T									T	T					
VELVA	.91	.06	.01					.07		.07	.35	.03				.06										.06	T					
WARWICK	1.15	.09								.03	.56					T										T	.42			T	.05	
WESTHOPE	2.13	.12	T	.07			.02	.02		.25	1.60	T	T			T						T				.05	T					
WILLOW CITY	1.58	.31		.04			T	.03	T		1.03	.15	T	T		T	.01									.01	T					
* * * NORTHEAST 03																																
ADAMS 7 SSW	1.07	.28	.05								.71			.03															T	T		
BISBEE	1.79										1.76	T				T										T				.03		
CAVALIER	2.05	.85	.01	.03	.20			.09			.57	.07				.04						.16				.01				.02		
DEVILS LAKE KOLR	.98	.03	.04	T	T		.01	.04		.05	.63	.03	T	.03		T	.02					T	T			.06	.03			.01		
DRAYTON 2 N	1.99	.66		.05	.27	.02	.02	.04	.02		.62	.14				T	.01					.12	T			T	T			.02		
EDMORE 1 N	1.08	.22	.02	T	.02		.02	.02			.69	.02	T				T					T				.04	T			.02	.01	
GRAFTON	1.86	.58		.43	.14						.55											.06				.05				.05		
GRAND FORKS FAA AP	1.12			.24	.04	.08	T	T		.08	.42	.09				T	.03					.01	T			.11	.01		T	T	.01	T	
GRAND FORKS UNIVERSITY	.94	.04	.16		.18	.06					.19	.23				.02	.01									.02	.01				.01	
HANNAH 2 N	D 1.18	.54					.02	.07			.44	.01	T		T	Q .10						T										
HANSBORO 3 W	1.78	.91	T				.02	.03		T	.70	.02	T	T		.02	.03				T	.02				.03	T			T		
LANGDON EXP FARM	1.65	.66	T	.03			.01	.04			.65	.02	.02			.03	.06					.01	T			.07	T			.05	T	
LARIMORE	1.35	.05		.13	.09			.06			.55	.17				.02	T									.25				.03		
MC VILLE	1.63	.30	.05		.03						1.10	.05														.10						
MUNICH 4 SW	1.77	.50								.20	1.00		T		T	T	T				T			T		.07						
PARK RIVER	1.76	.71		.12	.04		.01	T			.75	.04	T	T								T				.06				.03	T	
PEMBINA 1 S	D 2.29	.60		.05	.73		.06	.04			.60					.08					0	.05							T	.08	T	
PETERSBURG 2 N	1.85	.54		.02	.05				.03		.62	.42		.04	.02												T	T		.11		
WALHALLA	1.92	.68		.06	.01			T			.69	T			T							.31				.06				.11		
* * * WEST CENTRAL 04																																
ALEXANDER	.91			.25		.17				.09	.14	T				.14										.12						
ALEXANDER 16 SW	.52			.23		T	.07			.07		.15			T									T	T							
BEULAH	.62	.06		.05			.02	.11				.11		T	.07		.15									.02	.03					
BUTTE	.82	.07		.02			T	.09		.10	.39	.02	T			T						T				.06	.07			T		
CENTER	.78							.37		.03	T	.03	T	T		.08	.03									.10	.08				.06	T	
DUNN CENTER 2 SW	1.00	.18		.10		T	T	.12			.32	.12	.04	T		T	.08					T				T	.04	T			T		
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDEN VALLEY 10 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLIDAY	.61			.05		T	T	.06		.15	.05	.12	T			.12										.06						
KEENE 3 W	1.15	.15		.25		T	.08	.18			.44	.05	T	T		T	T					T				T	T					
KILLDEER 8 NW	.72			.25	T	T	T			.34	.13	T	T											T		T				T		
MAX	.91	.27		.04			.01	.07	.02		.21	.19	T			T	T									.01	.09					
RAUB 10 SSW	.33				T											.10	.15									.08						
RIVERDALE	.70	.17	T				.05	.20	T		.22	.06	T				T									T	T					
TURTLE LAKE	.59						.08	.06		.12	.08	.07	.02			.01										.10	.05			T		
UNDERWOOD	.53						.07	.12		.05	.08	.11	.01				.02									.03	.03				.01		
WASHBURN	.68							.35		.18	.04	.05	.02	T		.03										.01			T		T	
WATFORD CITY	.94	.17		.22		T	.03	.18			.16	.09	.02	.01		.01	T					T				.01	.04					
WATFORD CITY 14 S	1.11	.18		.23	T	T	.24	.11		.04	.06	.11	.03	T		.04										.03	.04					
WILTON	.98	.06		.03			.07	.35	.01		.12	.12	T	.02		T	.02									.04	.14					
* * * CENTRAL 05																																
CARRINGTON	1.01	.48		T	.02		.04	.01			.11	.12		.02		T	T									T	.20				.01		
CARRINGTON 4 N	.74	.04					.11	.06	.02	.02	.22	.10	.02			.03										.04	.08				.02		
COURTENAY 1 NW	.75			T	.11	T	T	.05		T	.08	.24	.08	T		T						T				.15	T	T		T	.04	
FESSENDEN	.82	.03					.05	.10		.12	.30	.02	.02		T	T										T	.18			T		
HARVEY	.72				T	.03	T	.50		.12					T			T			T	T				T	.07					
HUROSFIELD	.33						T				.03	.05	.05			T	T									.20	T	T				
JAMESTOWN FAA AIRPORT R	.55	.01			.09		T	T		.28	.01	T	T	T		.03	T					T			T	.02	T			.06	.05	T	
JAMESTOWN ST HOSPITAL	.80	.02			.15			.03			.37	.02	T			T										.03	T			.03	.15	T	
KENSAL WILDLIFE REFUGE	.53						T				.18	.10											T			.25					T	
MCCLUSKY	.46						.02	.03		.02	.24	.05					.02									.08						
MCHENRY 5 N	1.45			.02	.04		.04	.02		T	.70	.12				.03	T									.24	.16				.08		
MEDINA	.31							.14		T	T	.09														.08						
MONTPELIER	.79	T		T	.16			.02			.35	.06	T			T	T				T	T				.06	T			T	.14	T	
PETTIBONE	.20								T	T	.08		.05					T									.07					
SHEYENNE	.86	.02						.01		.05	.47	.08	.01		.01	.03		.01								.12	.05		T			

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.78			T			.03	.13			.17	.25	.03			T					T					.16	.04					.
SYKESTON	.38				.03					T	T	T	T	T	T	T	T								.20	.12				T		.
TUTTLE	.45						.03	.13		T	.09	.05	T	T		.03	T								T	.09	.03					.
WOODWORTH 3 E	.57	.19					.04	.02	.01			.16	T	.01												.13					.01		.
• • •																																
EAST CENTRAL 06																																
AMENIA	2.07			.89	.20	.21					.32	.01									.11					.20	.06				.05	.02	.
CHAFFEE 5 NE	1.74	.39		T	.42	.43	.07		T			.18	.05								T						.18				.02	T	.
COLGATE	1.39	.02			.07	T					.54	.27				T									.38	.06				.05		.
COOPERSTOWN	1.54		.02	.02	.06	.02	T	.03		T	.73	.18	.03			T										.24	.14				.07		.
FARGO WB AIRPORT //R	1.51		T	.43	.22	.22	T	T		.17	.04	.05				T	T			.01		T	T		T	.23	.05			.02	.01	.06	.
HILLSBORO	1.62	T	T	.32	.16	.13	T	T			.61	.08	T			T	T					T				.27	.05						.
LITCHVILLE	.98				.12			.03	.04		.38	.08				.02				.03	.06					.15					.06	.01	.
MAYVILLE	1.37	T	T	.08	.15	.07	T	.01	T	T	.45	.17		T		T	.01					.01	T			.28	.10				.04		.
SHARON	1.37	.02		.20	.10		T	.02		T	.40	.20			.05		.05					T				.20	.08				.05	T	.
VALLEY CITY	1.37			.01	.10			.04			.87	.06					T									.13	.08				.07	.01	.
• • •																																
SOUTHWEST 07																																
AMIOON	.71			.11			.08	.03			.12	.10	T	.05	.02	.02	.07										.09				.02		.
BEACH 1 NE	1.08		.02	.19	T	.07	.20			.11		.13			.14											.14	T	.08					.
BELFIELD	.93	.08	T	.14	T	.08	.15	.03	T	.23	.03	.12	.02	T		T								T		.05	T	T				T	.
BOWMAN COURT HOUSE	.58	T	T	.15		T	.07	T		T	.20	.08	.01	T		T	T									T	T			.07		.
BOWMAN 11 SE	.44			.12		T	T			.18		.08	.03	.01		T										.01	.01		T	T			.
DICKINSON FAA AIRPORT //R	.41	.01	.07			.01	.04	T		.08	.04	.08	.03	T			.02	T				T			T	.03	T						.
DICKINSON EXP STATION	.86	.15		.14		T	.04	.19	T		.15	.08	.03		T		.01	.03								.04							.
FAIRFIELD	1.19			.17		T	.18	.07		.27	.12	.18	T	T			T									.15	.05						.
HETTINGER	.19			.08		T	T			.08		T					T			.03													.
MARMARTH	.68			.24			.08										.26									.04	.02	.04					.
MEDORA	.92	.17		.20	T	T	.05	.09		.08	.01	.16	T	.04		.03										.09	T						.
MEDORA 22 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MOTT	.32			.12			.02			T		.08	T	.08												.02							.
NEW ENGLAND	.31	.03		.02			.03			.03		.12														.05	.03						.
REEDER	.46			.05			.02			.03		.21	.03			.12																	.
REEDER 12 NNW	.23			.02						.05		.05															.11						.
RICHARDTON ABBEY	.68	.02	T	.12			T	.13			.01	.18	.01	.02	T	T	.10						T			.04	.05	T					.
SENTINEL BUTTE 20 S	.65	.19					.08			.14		.14				.10																	.
TROTTERS 3 SSE	.78	.04	T	.21	T	.04	.06	T		.07	.16	.08	.02	T		.02								T		.07	.01			T			.
• • •																																
SOUTH CENTRAL 08																																
ALMONT 7W	.21	T		T			.06	T		.03	.01	.05	.01			.03									T	.02				T			.
BISMARCK WB AIRPORT //R	.30	T	.02	T	T		.04	.06		.04	.02	.04	T	T	T	.03					T	T			T	.04	T			.01	T			.
BISMARCK 12 ENE	.38			.01	T	T	T	.18		T	.09	.06	T	T		T										.04	T			T	T			.
BREIEN	.10	T					.10			T		T	T	T		T										T				T				.
CARSON	.25			T				.03			.03	.11		.02			.06									T					T			.
FLASHER	.33	T	.04		T		.10	T				.06	T		T	.07							T	.06				T	T				.
FORT YATES	.17	.01			T			T		T	.01	T	T			T	T			.15	T					T			T	T			.
HAGUE	.48	.01		T	.05			.06		.06	.01	T	T			T	T				.22	.04				.02	T			T	.01	T		.
HEBRON	.51			.06			T	.07				.26	.03	T	T		.04					T				T	.05							.
LINTON	.54	.06		.02	T		T	.22	.02	.03	.09	T	T	.02		T	T			.05	.09	T			T	T	T		T	T	T			.
MANDAN EXP STATION	.33	.02		.01				.11	.02		.03	.06	T	T		T	T	T								.04	.03				.01			.
MANDAN FT LINCOLN PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MOFFIT 3 SE	.37				T			.10	.02	T	.12	.06	T	T							.01					.06								.
NEW SALEM 6NNW	.39						.15			.05	.02	.06	.06	T		.02										.03								.
PRETTY ROCK	.35	T					T	T		.17	T	.04	.05	.04	T	.05							T		T	T								.
SELFRIDGE	.32	.03			.04		.02			.03	.02					T				.11						.05	T				.02			.
SHIELDS	T				T											T					T												.
WATAUGA 5 OAK 8 N	.16		T							T				.16																				.
• • •																																
SOUTHEAST 09																																
ABERCROMBIE	2.44	.19	T	.13	.64	.70	.08	T	T		.51	T	.04		T		T	T			.02	T		T			.06	T			.05	.02	.
ASHLEY	.72	.03			.22	.02		.08		.11		T	.02			.01				.17					T					.05	.01	.
EDGELEY	.96	.12	.02	T	.25	.01		T	T		.15	.02		T			.02				.14						.06				.16	.01	.
ELLENDALE	.64			.01	.22	T					T	T	T	T		T	T			.08	.05				T				T	.21	.07	.
ENDERLIN	1.41	.27		.27	.22	.17	.17				.09	.12															T				.10		.
FORBES 9 NNW	.85				.33			T				T								.25						T				.25	.02	.
FORMAN	1.21			.08	.43	.39					.04	T		T	.02	T				.10					T	.02			T	.08	.05	.
FULLERTON	.49	T			.16	T		.01			T	.04	T	T						.06	T				.12	T				.07	.03	.
GACKLE	.76	.02			.11			.07		T	.17	.10	.10	.05		T									.10				T	.03	.01	.
HANKINSON R R STATION	1.24	T	.07	.12	.27	.54	.02	.03	T			T	.03	.02	T		.01				.05		.04			T				.02	.02	.
LA MOURE	.96	.03	T	.03	.13			.03	.02		.15	.06	.03	T		.03				.07	.02					.25			T	.05	.06	.
LISBON	1.28			.33	.11	.38		.02	.01		.08	.09				.01					.03					.05	.04			.10	.03	..
MCLEOD 3 E	1.85	T	T	.07	.65	.39					.36	.09	.01			T	T					.03				.08	.01		T	.08	.08	.
NAPOLEON	.46				.01			.05			.15	.15	.01	.02			T									.05	T			.01	.01	.
OAKES	.77	.12	.02	.04	.10	.06			.01		.12	.03	.03				T				.08	.03					.03			.03	.07	.
VERONA	.69	.01		.03	.18	T	T	.04			.12										.12					.08				.07	.04	.
WAHPETON	1.77	T		.17	.24	.75	T	T			.15	.04		T							.13	T				T	.03		T	.09	.17	.
WISHEK	.29	T			T		T	.08			.15			T							.06					T	T			T		.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	28	4.0	11.1	37	NW	21	73	78	54	56	11	9	0	0	0	0	20	36	7.7
FARGO WB AIRPORT	27	2.7	11.5	37	W	09	89	93	77	78	8	7	5	0	0	0	20	41	7.5
WILLISTON WB AIRPORT	31	5.3	11.2	36	NW	06	82	83	62	64	8	11	2	0	0	0	21	48	7.5

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

NORTH DAKOTA
OCTOBER 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	45	65	64	55	46	47	49	48	63	55	35	34	39	38	40	38	43	49	58	50	49	38	40	65	33	28	24	36	29	42	45	44.8
	MIN	35	38	43	35	32	34	35	25	37	33	27	24	29	29	29	22	23	26	25	22	27	25	28	28	25	21	16	17	22	24	18	27.5
CROSBY	MAX	68	64	59	45	48	50	50	63	59	46	34	38	40	44	41	46	54	59	50	52	48	42	66	51	35	28	41	49	40	45	54	48.7
	MIN	41	43	44	34	28	33	36	24	43	31	26	27	30	28	31	22	25	29	27	25	33	30	31	31	25	21	14	15	23	21	8	28.4
FORTUNA	MAX						47	50	59	57	47	31	45	37	41	37	43	51	56	53	56	50	40	64	60	50	35	41	42	42	45	50	47.3
	MIN						27	32	27	45	30	26	27	30	29	28	18	21	24	25	23	30	26	34	31	25	21	12	19	18	19	20	25.7
FOXHOLM 7 N	MAX	66	70	67	53	56	53	48	66	60	58	37	33	40	42	40	44	51	60	58	54	51	51	64	60	35	33	40	50	48	48	49	51.1
	MIN	36	40	35	34	28	27	32	25	37	30	29	27	27	29	28	24	27	27	32	21	32	17	26	29	27	22	19	11	23	22	17	27.1
GRENORA	MAX	67	69	65	44	47	52	52	62	60	46	34	38	36	45	43	40	45	50	54	52	48	48	64	50	34	29	38	48	39	48	48	48.2
	MIN	40	45	40	32	30	33	37	29	44	30	26	26	26	28	31	24	25	26	27	30	31	29	30	29	24	19	12	19	19	20	18	28.4
KENMARE 1 WSW	MAX	66	64	64	50	47	49	50	65	65	47	35	36	38	41	41	43	50	58	48	50	52	38	64	64	32	29	37	49	47	45	50	48.8
	MIN	37	43	49	35	34	35	37	27	44	31	28	25	32	29	29	24	26	33	28	23	32	22	29	30	25	20	17	16	23	22	17	29.1
LOSTWOOD 12 N	MAX	65	65	62	46	44	48	46	62	61	48	33	36	35	41	36	45	49	55	46	49	42	38	63	62	29	27	39	49	44	44	48	47.0
	MIN	36	35	44	33	32	33	34	24	44	29	24	23	29	27	27	17	29	29	24	22	24	22	28	26	22	13	14	14	26	17	15	26.3
MINOT FAA AIRPORT	MAX	66	71	56	45	51	51	47	63	61	45	35	38	40	42	40	45	52	59	52	54	51	38	60	37	30	29	40	49	45	45	48	47.9
	MIN	41	42	39	36	36	38	35	30	43	33	30	29	33	33	33	27	28	34	32	28	25	24	30	30	26	23	21	19	28	28	24	30.9
MINOT EXP STATION	MAX	43	66	72	55	45	52	50	46	65	62	37	34	38	39	41	39	44	51	57	53	53	43	39	60	35	29	29	38	49	45	44	46.9
	MIN	38	41	41	37	34	34	36	26	26	36	28	28	29	29	30	25	25	27	28	25	30	20	25	28	27	23	19	18	23	29	23	28.6
MOHALL	MAX	42	58	67	59	52	46	47	49	65	58	36	35	39	40	43	38	45	50	59	46	53	41	39	63	34	29	29	37	48	46	47	46.5
	MIN	35	38	42	39	30	32	35	25	27	33	29	25	25	30	30	24	25	26	26	24	32	19	24	28	24	21	18	14	17	26	19	27.2
NEW TOWN	MAX																																
	MIN																																
PARSHALL	MAX	67	73	70	49	49	60	51	65	64	48	32	39	37	41	39	43	50	55	55	53	52	41	67	65	34	29	39	51	48	45	47	50.3
	MIN	39	36	41	31	36	32	36	20	35	30	26	26	27	21	28	20	21	26	20	19	33	24	27	23	25	20	16	14	28	29	15	26.6
PORTAL	MAX	44	65	62	52	44	45	49	48	65	53	36	35	40	39	39	38	44	49	58	50	49	39	40	63	33	29	25	35	50	35	44	45.1
	MIN	35	38	44	33	32	29	35	27	27	33	28	26	28	26	29	21	22	24	26	25	29	27	27	30	25	20	16	13	23	26	20	27.2
POWERS LAKE 1 N	MAX	69	68	69		46	46	47	45	61	52	35	35	35					41	58	50	52	34	40	65	32	28	24	40	47	49	46	46.7
	MIN	37	40	45		36	33	33	24	25	35	25	21	28					18	22	22	22	27	27	30	24	20	14	16	20	20	12	26.0
STANLEY 3 NNW	MAX	66	70	68	46	47	48	46	63	60	45	31	33	33	39	39	42	49	54	48	51	46	48	64	63	30	27	38	44	49	44	49	47.7
	MIN	37	39	44	31	32	31	33	26	41	30	23	24	23	28	27	19	22	22	25	26	31	25	28	27	24	16	14	18	16	18	19	26.4
TIOGA 1 E	MAX	46	65	71	49	42	45	49	44	63	52	40	31	32	35	41	38	43	50	55	50	52	41	41	67	35	28	23	38	48	46	46	45.4
	MIN	40	38	46	34	34	34	33	24	29	40	27	25	25	25	28	19	19	21	26	24	26	28	28	30	27	21	15	17	25	19	16	27.2
WILDROSE	MAX	66	68	61	44	45	48	47	61	56	45	33	36	35	43	40	44	52	56	50	50	47	42	65	52	31	28	39	48	41	48	49	47.4
	MIN	41	41	42	33	32	33	36	28	43	31	26	26	30	28	28	20	23	25	25	27	33	29	31	31	25	20	14	18	25	19	19	28.5
WILLISTON WB AIRPORT	MAX	68	73	53	47	47	55	53	65	55	45	35	37	38	43	40	45	52	58	54	55	52	47	69	36	32	30	43	51	43	52	53	49.2
	MIN	42	47	36	35	37	36	32	28	45	31	28	29	31	29	31	24	26	25	24	27	34	34	34	31	22	19	16	20	23	21	18	29.5
WILLISTON EXP FARM	MAX	67	72	67	45	46	54	52	64	63	54	34	35	37	42	42	43	51	56	54	54	53	47	69	63	33	30	39	49	43	50	51	50.3
	MIN	41	47	43	33	34	30	38	28	44	32	26	26	30	27	33	20	25	23	25	28	36	32	31	30	26	21	15	22	26	20	20	29.4
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	47	61	61	59	47	47	44	57	60	57	37	31	40	36	39	40	52	55	53	52	47	35	52	49	29	29	39	43	43	44	49	46.3
	MIN	33	40	46	31	26	29	33	20	31	30	25	25	21	25	27	26	30	21	19	17	21	13	23	22	18	17	12	13	30	27	29	25.2
BOTTINEAU	MAX	43	48	65	63	44	49	46	46	61	65	39	38	39	40	39	41	46	42	55	51	50	35	40	55	34	35	30	30	47	45	38	45.1
	MIN	34	38	44	33	27	32	34	22	24	33	28	31	30	30	30	21	23	21	19	25	27	17	24	27	21	23	13	16	25	30	25	26.7
DRAKE	MAX	45	62	72	56	50	60	48	48	64	63	40	36	38	40	40	39	43	52	45	50	55	45	39	60	35	28	27	38	46	45	39	46.7
	MIN	39	35	38	33	35	36	33	26	29	29	28	28	30	30	30	23	23	25	23	25	25	.17	26	27	26	16	15	15	23	37	25	27.4
DRAKE 9 NE	MAX	59	70	64	56	57	51	50	64	64	48	36	38	40	43	41	45	50	60	55	55	50	37	61	54	33	29	38	44	46	43	45	49.2
	MIN	40	35	50	35	29	37	35	25	37	33	29	31	30	30	30	24	24	28	24	22	32	15	28	29	26	23	17	17	34	33	25	29.3
GRANVILLE	MAX	60	72	72	58	55	52	51	64	67	48	38	39	40	43	42	46	52	61	59	57	52	40	61	61	33	32	39	48	47	46	49	51.1
	MIN	39	37	48	37	32	36	36	27	35	32	28	30	30	28	30	24	22	28	25	23	32	17	28	26	27	22	17	15	30	31	23	28.9
LEEDS	MAX	50	65	63	59	53	52	47	61	62	50	36	37	40	43	40	44	48	55	53	52	46	38	56	55	33	30	38	42	44	42	45	47.7
	MIN	39	40	51	38	35	37	37	28	38	32	30	30	30	31	31	26	28	31	27	21	28	18	29	28	24	21	12	17	32	37	37	30.4
MADDOCK AGRI SCHOOL	MAX	56	68	67	59	56	54	48	64	65	57	35	37	35	43	41	44	48	58	57	53	51	39	60	58	38	30	38	41	40	44	44	49.3
	MIN	40	39	51	38	32	36	36	27	38	32	29	29	29	29	30	24	25	28	24	22	29	17	27	28	22	22	17	14	25	26	35	29.0
ROLLA	MAX	48	59	63	53	50	44	45	58	56	53	38	36	41	37	41	44	52	58	53	50	40	38	53	46	30	31	31	44	44	40	52	46.1
	MIN	36	41	48	33	29	34	33	23	35	30	26	28	29	27	28	21	26	26	26	21	25	17	25	26	22	19	12	17	30	30	28	27.5
RUGBY	MAX	50	66	63	59	52	50	48	62	62	48	40	35	40	41	41	44	48	56	57	52	52	48	52	46	32	32	38	44	46	44	46	48.2
	MIN	38	38	50	35	32	37	36	26	39	33	29	28	31	31	31	26	28	30	26	24	28	18	28	29	25	22	17	18	32	33	32	30.0
SAN HAVEN	MAX	45	62	62	58	62	59	45	59	63	54	38	35	36	36	39	42	49	55	52	50	47	38	52	52	29	29	40	44	44	42	48	47.3
	MIN	35	39	49	32	39	34	35	21	39	30	26	28	27	27	28	23	26	25	22	25	27	20	25	28	23	20	13	19	32	32	29	28.3
TOWNER	MAX	54	70	69	58	53	49	49	64	63	47	37	41	40	41	41	42							60	59	33	32	40	46	48	44	48	49.1
	MIN																								25	25	22	15	16	33	31	26	
UPHAM 3 N	MAX	43	51	64			52	48	47	63	62	36	38	39	42	43	43	47	52	59	49	56	37	41	59	35	29	32	39	48	46	41	46.2
	MIN	35	39	43		27	34	33	21	21	34	28	28	29	28	30	24	21	24	19	20	27	14	15	27	28	23	14	15	19	30	26	25.9
VELVA	MAX	67	73	63	50	56	52	48	66	63	47	36	39	41	43	39	46	52	61	57	67	54	39	62	56	34	31	40	49	47	46	48	50.7
	MIN	40	36	48	37	29	36	36	25	36	32	27	30	30	28	29	22	24	30	27	24	16	15	27	26	26	22	18	14		31	24	28.2
WESTHOPE	MAX	49	63	62	51	48	48	47	64	60	47	37	40	43	43	40	46	50	57	53	53	48	40	58	57	33	31	37	48	45	46	49	48.2
	MIN	37	42	48	35	28	34	32	24	41	31	28	27	30	30	29	22	24	28	19	22	29	16	24	24	24	20	16	16	32	26	28	27.9
WILLOW CITY	MAX	41	49	65	62	45	52	47	47	62	63	37	37	41	41	40	40	46	50	56	51	53	36	40	58	35	29	32	38	48	47	40	46.1
	MIN	30	39	42	36	31	33	35	26	22	35	29	29	31	31	30	27	25	26	19	23	24	15	18	29	27	24	17	12	14	32	32	27.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

NORTH DAKOTA
OCTOBER 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	47	62	61	64	51	44	49	49	58	54	38	35	39	40	38	48	48	53	52	46	44	39	54	50	30	34	38	43	43	41	48	46.5
	MIN	36	42	45	36	32	38	35	25	38	31	29	29	28	29	30	24	26	30	25	23	28	19	27	28	27	24	16	14	31	36	34	29.5
CAVALIER	MAX	53	55	58	58	52	50	46	59	57	53	40	53	43	42	41	46	48	56	55	52	47	35	49	47	35	30	39	41	40	43	46	47.4
	MIN	40	40	50	41	35	36	37	30	37	33	32	33	28	31	31	26	31	31	22	25	27	14	20	29	25	22	20	16	27	34	35	30.3
DEVILS LAKE KOLR	MAX	52	64	64	62	54	52	46	60	64	53	36	40	39	43	41	44	49	59	55	51	49	39	53	50	33	30	38	41	43	42	44	48.1
	MIN	40	39	52	41	36	38	37	29	39	32	30	31	30	31	32	29	28	32	26	25	29	20	28	29	26	23	18	16	32	36	36	31.3
EDMORE 1 N	MAX	49	57	60	56	53	49	48	59	61	53	38	41	40	43	40	44	49	54	54	50	45	37	51	49	31	30	37	42	42	41	44	46.7
	MIN	37	37	50	38	32	34	34	23	35	31	28	29	26	30	30	26	23	28	22	18	27	15	25	25	24	19	15	13	27	33	35	28.0
GRAFTON	MAX	53	58	59	62	54	56	52	59	61	57	40	40	42	45	43	45	48	56	56	50	43	35	49	49	39	31	39	40	42	45	45	48.2
	MIN	40	45	56	45	39	38	37	29	40	34	30	32	26	31	33	26	29	30	22	24	28	17	25	30	26	22	19	19	30	35	35	31.4
GRAND FORKS FAA AP	MAX	55	67	60	50	52	49	47	57	56	46	36	38	40	41	40	43	46	56	53	45	38	35	47	46	34	29	37	38	41	43	44	45.5
	MIN	41	44	50	40	39	40	39	31	41	34	31	31	30	33	30	31	31	30	26	28	28	20	27	31	27	21	19	19	32	36	35	32.1
GRAND FORKS UNIVERSITY	MAX	60	68	64	61	50	47	47	57	59	53	44	39	41	44	43	45	48	56	55	49	44	38	50	47	40	30	36	36	45	44	42	47.8
	MIN	41	44	56	44	40	39	39	34	40	34	31	31	30	30	32	31	31	32	25	30	30	20	27	33	27	24	18	19	30	37	36	32.7
HANNAH 2 N	MAX	46	54	62	60	50	45	44	58	55	45	42	38	40	38	40	44	48	52	46	44	44	35	51	45	42	36	47	44	45	38	48	46.0
	MIN	34	40	48	36	30	32	30	25	33	34	27	22	25	31	28	27	25	28	17	17	17	12	25	26	24	24	14	15	20	25	22	26.2
HANSBORO 3 W	MAX	49	51	62	54	54	51	46	54	58	49	36	35	40	36	34	36	48	53	47	42	38	41	38	40	38	31	36	31	37	44	48	43.8
	MIN	34	36	38	39	29	30	31	28	34	30	28	27	29	27	21	24	28	29	28	26	21	24	21	23	21	20	21	18	26	33	36	27.7
LANGDON EXP FARM	MAX	46	56	55	54	50	46	44	55	54	51	35	38	37	36	40	41	46	52	49	46	42	34	48	47	30	28	36	41	40	40	45	43.9
	MIN	35	39	48	36	30	33	33	24	35	31	26	28	23	26	28	24	25	26	23	17	25	14	24	25	23	18	13	15	26	33	34	27.1
LARIMORE	MAX	56	61	62	60	51	52	47	57	58	55	38	38	40	44	41	44	50	57	58	50	48	35	50	51	40	30	36	38	43	43	44	47.6
	MIN	39	43	53	42	40	37	38	31	39	35	30	29	29	31	33	29	29	33	31	26	29	20	26	31	26	23	19	17	31	35	35	31.9
MC VILLE	MAX	56	66	64	54	55	47	46	60	59	53	36	40	48	44	43	44	50	56	54	58	47	39	53	52	37	28	35	37	42	41	42	47.9
	MIN	39	41	53	40	35	39	37	26	40	33	28	29	30	30	32	27	26	30	24	20	28	20	22	31	26	20	15	11	31	33	35	30.0
MUNICH 4 SW	MAX	59	54	56	59	54	57	62	59	59	55	40	39	36	39	39	44	44	55	52	40	38	38	44	34	31	32	37	44	41	44	40	46.0
	MIN	34	32	31	33	34	34	34	24	34	34	30	30	30	30	30	24	29	23	23	24	20	17	27	27	25	21	15	15	30	32	32	27.7
PARK RIVER	MAX	53	54	58	58	53	51	48	58	60	57	38	41	42	44	44	45	48	55	57	49	44	36	49	49	38	30	38	41	42	43	45	47.4
	MIN	41	46	52	43	38	40	39	31	38	34	31	33	28	34	34	29	31	35	26	26	28	20	24	31	27	23	20	20	28	36	37	32.4
PEMBINA 1 S	MAX	46	52	60	59	59	50	45	54	56	58	41	42	39	42	41	42	45	42	33	39	37	35	48	46	36	32	32	39	41	42	44	45.1
	MIN	36	43	47	44	37	37	36	32	40	35	31	31	28	32	33	29	32	29	25	26	28	20	24	30	22	24	25	19	28	32	36	31.4
PETERSBURG 2 N	MAX	42	54	57	56	50	53	45	45	57	55	39	35	40	39	40	39	42	47	55	55	47	32	36	50	39	28	27	36	38	40	39	43.8
	MIN	35	40	44	41	36	37	36	28	28	37	28	29	29	28	29	27	26	28	25	23	23	18	23	30	26	22	10	18	18	34	35	28.7
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	68	73	70	47	49	56	65	69	64	54	37	37	37	42									73	60	45	32	37	51	45	54	49	52.8
	MIN	43	45	43	32	34	33	37	26	43	34	20	20	28	25									36	31	28	21	12	20	29	30	15	29.8
BEULAH	MAX	52	69	76	57	50	57	55	52	68	57	47	35	38	39	46	39	43	51	59	57	60	49	48	69	40	32	28	41	52	48	47	50.4
	MIN	36	34	35	36	30	29	36	20	19	39	29	28	30	28	27	25	21	24	24	26	29	34	34	28	29	22	17	17	22	34	20	27.8
BUTTE	MAX	65	73	69	55	55	51	49	63	63	46	35	36	39	43	40	43	50	57	55	53	51	38	58	55	32	32	36	47	45	42	44	49.0
	MIN	40	37	49	38	33	36	35	28	43	32	28	30	31	29	29	27	28	29	28	23	33	28	29	26	27	18	18	19	34	32	28	30.5
CENTER	MAX	69	76	67	57	58	53	52	65	61	57	35	39	39	47	42	42	51	60	54	59	51	45	63	59	43	30	39	54	46	44	45	51.7
	MIN	36	33	48	37	30	35	39	23	37	35	27	29	28	26	31	24	25	24	18	22	38	23	25	28	28	25	20	14	30	35	20	28.8
DUNN CENTER 2 SW	MAX	51	66	75	60	52	49	52	51	66	51	45	35	35	39	42	38	42	50	54	54	54	45	47	72	50	32	27	40	52	42	49	48.9
	MIN	36	41	45	38	30	30	38	25	30	43	28	27	30	25	27	26	26	26	27	28	32	30	28	29	20	20	20	17	20	30	22	28.8
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX	48	67	73	50	45	46	49	49	67	50	37	33	36	36	40	37	43	52		51	51	40	46	72	34	31	26	37	50	42	42	46.0
	MIN	38	35	46	33	32	34	36	22	27	35	27	27	30	27	27	19	22	23		21	31	29	29	31	27	19	15	18	25	22	14	27.4
MAX	MAX	43	65	75	55	44	52	49	50	64	59	42	32	35	35	41	38	42	50	56	52	54	44	40	62	35	25	28	39	51	45	42	46.6
	MIN	38	38	40	35	28	34	35	23	26	40	26	26	29	29	28	24	24	21	22	21	29	26	25	27	25	17	17	17	20	31	20	27.1
RAUB 10 SSW	MAX	69	74	58	49	53	49	52	66	56	50	49	54	50	45	42	42	51	57	53	57	53	45	68	52	45	30	37	52	43	47	47	51.5
	MIN	41	44	39	36	36	40	34	32	32	34	35	29	28	30	29	25	29	33	32	31	35	28	30	28	27	23	20	27	31	30	35	31.7
RIVERDALE	MAX	47	69	75	58	47	55	52	46	65	56	46	34	39	38	44	39	44	66	56	54	55	46	42	64	47	45	45	39	51	45	46	50.2
	MIN	41	41	39	38	32	35	37	26	26	45	28	27	30	29	29	30	28	22	23	23	30	24	26	26	27	23	25	18	23	32	20	29.1
TURTLE LAKE	MAX	67	75	72	54	57	51	49	64	60	47	35	36	39	45	44	44	53	59	55	55	53	40	58	57	35	28	40	50	45	45	46	50.3
	MIN	43	37	47	37	33	36	37	27	38	34	27	29	30	29	30	25	26	27	25	25	36	22	27	29	27	22	20	18	34	37	27	30.4
UNDERWOOD	MAX	66	74	70	50	55	50	48	64	58	47	38	36	37	44	39	42	50	57	52	54	52	40	61	58	34	28	39	50	44	43	44	49.2
	MIN	43	41	46	37	30	39	39	30	39	34	28	29	30	27	29	26	24	25	25	22	36	28	28	28	27	25	23	21	34	37	24	30.8
WASHBURN	MAX	70	75	66	55	58	52	53	65	64	48	38	38	40	46	40		54	59		58	50	40	62	50	35	42	52	45	44	44	51.5
	MIN	38	40	45	33	32	35	36	27	36	33	27	27	28	25	25		25	25		23	36	25	26	25	25	18		19	36	34	25	29.6
WATFORD CITY	MAX	50	67	73	51	46	48	55	52	66	53	44	35	36	36	41	39	43	51	55	53	56	42	48	73	46	32	26	36	50	39	50	48.1
	MIN	41	44	46	34	33	33	30	25	26	34	27	27	29	26	26	23	24	22	24	26	33	32	30	31	28	21	15	18	22	25	20	28.2
WATFORD CITY 14 S	MAX	69	76	71	48	49	57	54	69	78	54	36	38	38	45	43	44	52	57	54	57	56	59	77	75	35	31	39	50	50	52	50	53.6
	MIN	41	42	47	35	34	34	40	26	43	34	28	28	31	27	30	24	25	25	22	24	40	33	31	33	30	23	21	20	28	30	20	30.6
WILTON	MAX	51	66	73	56	50	55	49	48	62	64	44	34	36	37	44	38	42	50	57	52	55	45	30	57	36	30	27	38	49	43	39	47.0
	MIN	37	37	43	34	31	32	35	22	26	39	24	24	26	22	24	23	22	25	21	23	25	24	24	26	24	19	15	11	26	33	25	26.5
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	45	61	70	63	58	58	48	47	62	61	43	34	38	39	46	38	44	51	60	55	54	47	40	59	42	30	28	35	39	44	43	47.8
	MIN	37	38	38	41	35	39	38	29	29	42	30	30	30	31	31	28	28	28	27	24	24	19	19	28	29	24	18	16	18	34	36	29.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	57	70	69	62	56	55	47	63	61	55	36	37	38	45	44	44	45	51	60	54	49	39	59	59	39	27	33	42	35	43	41	48.9
	MIN	43	36	50	40	35	37	36	25	36	36	28	28	32	31	32	27	28	27	25	20	30	17	28	32	26	18	16	13	16	33	37	29.6
FESSENDEN	MAX	62	73	68	59	59	60	49	50	67	50	37	40	41	45	42	47	53	61	56	55	50	53	62	55	35	29	38	43	44	42	42	50.2
	MIN	42	38	50	40	38	34	37	27	37	32	32	29	31	30	32	26	30	30	26	33	33	16	25	30	27	24	17	15	34	37	35	31.2
HUROSFIELD	MAX	65	73	62		58	48			67	47	41	36	38	44	41	44	53	59	54	54	52	40	60	57	32		36			45	40	49.8
	MIN	39	40	45		30	33		23		31	25	25	27	25	27	20	21	25	24	19	29	15		26	24		14	15			29	26.3
JAMESTOWN FAA AIRPORT	MAX	59	72	64	49	57	49	47	62	64	47	35	40	40	45	39	44	54	61	57	54	50	40	58	48	34	28	35	47	44	41	42	48.6
	MIN	40	36	47	34	34	37	40	27	41	34	29	31	31	32	31	27	26	31	29	24	32	23	29	34	26	24	19	19	35	36	35	31.4
JAMESTOWN ST HOSPITAL	MAX	58	71	68	61	58	53	50	63	62	53	40	40	40	45	39	44	53	61	53	53	49	37	58	57	40	28	34	47	43	42	42	49.7
	MIN	40	38	53	41	35	37	40	29	42	39	29	30	30	32	30	27	27	30	25	26	34	24	29	36	28	20	21	18	35	36	37	32.2
KENSAL WILDLIFE REFUGE	MAX	60	70	66	65	58	50	62	63	59	66	40	61	42	46	45	47	50	62	59	55	52	55	50	57	42	29	35	45	43	41	41	52.1
	MIN	44	35	52	38	33	38	28	34	33	35	29	33	29	30	32	26	28	29	29	22	31	32	16	28	26	23	18	12	33	35	36	30.5
MCCLUSKY	MAX	66	74	65	56	57	53	50	63	63	54	34	35	39	44	40	44	52	59	53	55	50	37	59	56	38	28	38	51	45	41	46	49.8
	MIN	40	37	44	34	28	33	20	23	35	30	25	26	26	27	28	23	20	23	22	20	30	18	25	26	24	12	15	16	33	33	29	26.6
MCHENRY 5 N	MAX	56	67	62	59	55	51	47	61	61	52	35	40	39	43	40	43	49	58	55	51	46	37	53	49	36	27	33	38	43	41	45	47.5
	MIN	41	35	52	40	34	37	32	27	41	35	29	30	28	30	32	27	25	29	25	24	30	18	18	29	26	24	16	14	31	31	36	29.9
PETTIBONE	MAX	63	72	70	56	57	55	49	63	64	47		38	38	46	39	42	51	58	53	53	50	38	60	57		38	34	47	46	45	40	50.7
	MIN	42	36	48	39	35	36	37	24	40	36		28	28	28	27	22	21	22	23	21	14	30	27	30		20	15	21	31	31	36	29.3
SHEYENNE	MAX	56	70	66	58	50	56	48	63	65	54	36	39	40	44	42	46	50	60	57	53	51	39	57	56	36	30	35	39	43	42	43	49.2
	MIN	40	35	52	40	45	35	38	27	39	33	29	28	30	31	31	28	26	32	25	23	30	18	28	29	25	23	16	15	33	36	37	30.9
STEELE	MAX	65	75	72	68	60	56	51	64	60	52	40	38	38	45	49	46	51	60	58	57	55	66	64	63	40	33	36	43	45	41	41	52.6
	MIN	37	41	47	39	35	36	38	25	40	39	24	29	30	29	32	23	21	22	25	22	26	22	23	29	29	24	22	21	36	36	35	30.2
TUTTLE	MAX	65	73	72	58	57	51	49	63	66	53	33	37	38	45	45	43	52	59	56	55	54	38	61	61	32	28	36	50	44	41	40	50.2
	MIN	38	33	47	38	33	36	37	26	37	32	28	27	29	26	30	22	24	24	21	22	33	21	25	30	27	21	17	11	36	36	29	28.9
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	59	71	71	64	58	52	50	58	63	59	43	41	43	46	46	45	51	61	58	46	46	39	53	53	42	32	34	43	48	46	42	50.4
	MIN	38	37	51	45	41	38	40	33	44	41	32	31	31	32	31	29	30	31	28	31	33	25	37	38	28	27	20	16	33	35	35	33.6
COLGATE	MAX	59	69	67	59	53	50	47	59	58	56	39	40	42	45	43	44	50	59	60	53	47	38	54	54	43	29	32	40	44	43	44	49.0
	MIN	35	35	55	43	37	38	39	30	40	38	30	30	30	31	31	27	30	30	29	25	31	20	27	36	28	20	18	14	33	35	34	31.6
COOPERSTOWN	MAX	55	68	68	57	55	54	47	60	59	53	38	38	41	43	43	44	50	60	58	53	48	40	55	54	37	30	35	39	44	43	44	48.8
	MIN	38	37	52	40	36	38	36	28	41	35	28	29	29	30	26	26	26	30	25	24	29	19	27	31	26	23	15	14	32	34	34	30.3
FARGO WB AIRPORT	MAX	60	71	65	59	50	52	48	57	66	48	38	42	41	45	41	44	49	61	56	47	41	38	51	49	41	30	31	43	50	44	40	48.3
	MIN	34	42	57	44	42	35	39	30	46	36	31	30	31	30	27	29	28	28	27	29	28	23	30	40	27	20	14	16	36	35	36	32.3
HILLSBORO	MAX	62	70	67	64	50	47	47	57	63	60	46	45	42	45	44	45	48	60	58	50	46	38	50	48	40	30	36	39	46	44	40	49.3
	MIN	41	42	41	47	42	39	39	33	41	42	32	32	31	32	33	31	32	27	34	30	30	23	32	39	27	23	18	28	30	30	30	33.3
MAYVILLE	MAX	58	68	63	60	51	47	47	58	57	52	37	39	40	45	41	43	49	59	57	50	43	35	51	46	36	29	33	38	45	43	43	47.2
	MIN	40	41	55	45	41	40	40	34	42	37	31	32	32	33	35	32	31	34	31	30	32	23	28	34	29	26	18	16	33	37	36	33.8
SHARON	MAX	56	68	66	56	54	50	40	58	57	52	40	38	40	42	44	43	50	58	56	50	45	38	52	50	37	26	31	36	42	40	45	47.1
	MIN	39	41	53	41	37	38	37	29	40	35	28	30	30	33	29	27	27	31	27	25	29	20	27	33	26	23	16	16	30	34	35	31.2
VALLEY CITY	MAX	60	71	69	57	55	49	50	60	60	56	42	35	41	45	41	44	52	60	57	54	49	45	57	54	41	28	33	45	45	41	43	49.6
	MIN	35	36	49	40	33	35	37	26	36	40	28	27	27	27	25	25	24	29	26	24	34	19	25	33	27	22	16	11	28	32	32	29.3
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	65	68	75	66	50	52	57	54	67	56	49	32	32	34	40	36	40	49	54	48	56	52	53	72	35	32	25	46	50	37	50	49.4
	MIN	43	40	41	33	27	32	36	31	32	33	25	23	25	19	23	26	18	23	26	25	32	30	28	28	29	22	19	20	26	30	24	28.0
BEACH 1 NE	MAX	70	68	65	48	50	54	54	67	66	45	44	33	34	37	39	42	49	53	53	57	55	55	75	73	36	32	35	48	47	50	48	51.0
	MIN	37	37	41	31	27	30	36	23	38	42	24	22	23	18	26	26	19	20	21	24	38	26	32	27	28	20	18	20	30	27	19	27.4
BELFIELD	MAX	67	73	64	47	45	52	54	64	54	48	33	35	36	43	35	42	51	54	53	57	53	51	73	57	38	31	35	53	42	49	45	49.5
	MIN	40	38	41	32	28	31	39	23	38	33	26	25	26	22	29	26	19	22	23	27	39	30	29	29	29	22	21	20	30	28	27	28.8
BOWMAN COURT HOUSE	MAX	66	67	75	51	45	53	55	55	69	56	50	31	32	35	42	36	41	49	53	46	56	54	54	71	35	32	26	42	50	37	50	48.8
	MIN	42	40	42	33	28	34	40	27	32	34	26	23	24	18	23	28	17	17	27	25	32	33	27	29	30	23	19	22	26	32	24	28.3
DICKINSON FAA AIRPORT	MAX	67	75	51	47	52	56	53	65	51	47	31	33	35	41	36	41	49	53	50	57	50	50	71	36	33	27	35	49	40	49	46	47.6
	MIN	39	40	35	29	28	33	26	22	38	29	26	27	28	22	28	26	22	24	20	24	34	32	28	29	23	22	21	21	29	24	23	27.5
DICKINSON EXP STATION	MAX	61	67	75	58	52	56	55	52	67	51	41	33	49	35	44	42	43	52	55	51	59	50	52	72	35	33	28	40	51	42	51	50.1
	MIN	38	37	42	27	30	33	34	21	26	38	26	27	26	22	24	28	22	22	23	23	29	33	29	28	30	28	21	21	25	30	20	27.8
FAIRFIELD	MAX	65	71	63	44	48	52	50	66	63	45	32	33	34	40	37	39	47	52	51	56	52	49	73	65	31	29	35	48	41	47	43	48.4
	MIN	42	43	43	32	29	32	38	26	32	30	25	24	27	21	27	22	22	21	27	27	36	30	29	29	28	18	20	20	26	28	24	28.3
HETTINGER	MAX	70	77	67	69	57	56	57	67	56	56	44	39	27	46	37	42	50	55	47	59	55	52	67	62	37	33	44	53	44	47	49	52.3
	MIN	43	38	43	42	19	24	29	42	29	32	29	24	24	12	27	30	13	14	21	20	27	30	23	30	24	23	19	16	34	34	17	26.8
MARMARTH	MAX	68	69	76	76	48	54	59	59	70		58	33	33	38	44	40	44	50	55	50	59	57	60	70	36	33	30	37	52	46	52	51.9
	MIN	37	34	41	32	23	33	37	17	36		26	24	24	15	29	27	8	9	15	16	30	27	30	28	28	28	19	16	31	30	16	25.5
MEDORA	MAX	69	67	69	50	54	57	55	69	66	56	40	35	40	43	41	45	52	50	53	59	59	56	77	73	36	30	36	52	45	52	50	52.8
	MIN	43	37	45	34	29	33	41	20	38	37	28	27	29	23	30	28	14	16	17	19	42	31	33	31	25	23	22	19	31	31	19	28.9
MEDORA 22 NNW	MAX																																
	MIN																																
MOTT	MAX	62	76	72	56	56	54	54	65	58	54	32	34	35	45	38	41	52	55	46	59	52	49	67	44	33	31	39	51	49	45	49	50.1
	MIN	40	33	44	35	28	31	40	18	37	31	27	26	28	23	29	28	15	15	19	21	29	29	26	30	29	22	21	16	32	31	19	27.5
NEW ENGLAND	MAX	67	75	69	47	54	55	54	65	53	49	43	35	36	41	39	41	49	53	48	57	53	51	73	59	34	31	37	50	42	48	46	50.1
	MIN	39	35	43	33	23	32	38	19	40	34	26	26	27	23	30	28	18	20	20	23	38	32	24	29	30	22	21	21	28	22	23	28.0
RICHARDTON ABBEY	MAX	67	75	71	48	54	54	51	65	56	49	35	35	35	43	38	41	49	54	50	56	50	45	70	58	33	30	39	49	45	45	47	49.6
	MIN	39	42	43	32	28	32	37	23	44	33	26	26	28	22	29	27	20	23	24	25	35	30	26	29	27	21	21	20	31	33	24	29.0
TROTTERS 3 SSE	MAX	66	70	49	45	47	56	53	69	55	44	32	35	35	40	37	41	49	54	52	57	53	54	75	47	33	27	34	47	41	50	47	48.2
	MIN	46	45	39	33	30	32	37	25	41	31	26	24	27	20	27	26	21	27	29	28	35	31	33	29	25	20	20	21	29	29	21	29.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7W	MAX	70	76	67	49	57	55	52	64	58	49	33	36	38	45	41	42	51	57	50	58	49	45	64	57	34	30	41	52	43	45	45	50.1
	MIN	39	46	42	39	32	32	39	27	46	32	27	30	29	23	30	25	23	26	27	28	35	30	22	28	27	21	20	21	31	35	26	30.3
BISMARCK WB AIRPORT	MAX	72	78	62	51	60	55	52	67	64	52	37	43	42	48	41	43	50	55	48	59	53	43	63	52	33	30	42	53	44	43	45	51.0
	MIN	38	36	45	36	35	40	33	24	41	35	32	33	35	29	33	27	24	18	14	24	34	28	28	29	28	25	18	16	36	30	28	30.1
BREIEN	MAX	71	65	72					67	65	55	44	41	41	47	39	44	53	60	50	00	55	45	66	58	41	32	43	55	46	42	45	51.9
	MIN	32	30					30	15	34	36	28	29	30	20	26	26	16	15	16	22	39	27	27	27	30	21	20	10	39	37	26	26.2
CARSON	MAX	66	69	76	58	53	58	55	55	64	57	52	33	40	37	45	39	41	51	56	48	58	50	45	65	40	32	26	40	51	43	44	49.9
	MIN	36	41	42	36	32	30	34	22	31	34	25	25	28	21	25	20	17	18	21	19	27	31	25	26	27	20	21	17	24	35	21	26.8
FORT YATES	MAX	71	71	69	59	60	58	58	61	62	59	52	48	40	47	47	44	54	58	57	59	59	44	63	53	42	33	53	48	46	42	45	53.6
	MIN	41	42	44	40	37	34	38	28	40	37	28	34	32	20	31	27	23	23	23	30	42	32	32	32	31	28	22	11	39	37	31	31.9
HEBRON	MAX	63	70	76	58	49	55	57	52	65	55	42	33	35	37	45	37	42	53	58	50	58	47	45		39	31	25	41	53	45	45	48.7
	MIN	35	38	40	34	30	34	35	20	25	38	27	27	30	24	26	27	22	23	20	21	25	30	25	27	29	21	19	19	23	35	18	27.3
LINTON	MAX	71	72	67	63	61	56	54	66	67	57	54	40	40	48	46	46	54	57	56	60	59	46	66	54	44	34	44	54	44	43	41	53.7
	MIN	41	35	41	41	34	34	40	21	38	37	27	24	30	14	29	23	14	12	18	19	31	22	28	26	28	22	16	14	36	35	16	27.1
MANDAN EXP STATION	MAX	58	70	77	58	49	60	55	50	65	62	50	35	40	39	46	39	43	53	59	51	59	48	43	64	40	32	28	40	53	45	41	50.1
	MIN	35	36	40	38	32	35	36	23	29	40	28	29	30	25	28	25	26	23	22	24	25	29	26	28	29	24	19	18	29	37	26	28.8
MANDAN FT LINCOLN PARK	MAX																															
	MIN																															
MOFFIT 3 SE	MAX	67	76	69	71	60	54	53	65	64	50	47	39	40	46	46	43	52	59	58	58	57	41	64	64	41	31	40	53	47	42	42	52.9
	MIN	32	35	42	37	30	33	39	20	37	36	28	27	29	20	24	19	17	16	17	17	36	27	22	26	27	22	18	13	37	34	28	27.3
NEW SALEM 6WNW	MAX	69	74	66	48	55	53	49	63	57	46	39	39	35	43	37	42	50	56	49	57	46	41	62	46	33	27	40	50	41	49	43	48.5
	MIN	34	33	44	35	29	33	37	19	37	32	25	28	28	22	28	23	23	22	19	21	32	28	25	27	22	17	18	17	32	32	18	27.1
PRETTY ROCK	MAX	72	78	74	58	59	56	55	66	57	56	43	37	36	47	41	42	52	57	47	61	53	47	62	58	35	30	42	50	42	45	47	51.8
	MIN	36	34	39	35	30	29	35	18	32	34	25	26	28	18	27	25	19	15	22	27	36	31	24	28	28	22	20	16	35	22	24	27.1
* * *																																
SOUTHEAST 09																																
ASHLEY	MAX	61	72	62	57	51	53	50	61	66	58	43	37	39	45	38	43	52	58	55	54	49	38	65	61	45	29	43	48	41	40	39	50.1
	MIN	35	37	47	37	31	32	38	25	40	33	28	28	28	18	18	20	19	21	30	25	25	22	25	33	25	19	17	14	33	32	32	28.0
EDGELEY	MAX	57	63	74	62	49	58	52	50	62	64	54	42	40	46	46	40	44	52	60	58	53	47	61	63	56	30	29	41	50	43	41	51.2
	MIN	37	40	51	41	36	39	39	30	38	41	30	36	31	26	27	27	27	28	32	28	40	29	29	37	30	25	22	15	25	31	36	32.4
ELLENDALE	MAX	66	72	72	68	55	50	50	56	56	60	56	39	40	46	43	46	54	60	56	54	51	42	66	64	55	32	45	50	45	42	41	52.6
	MIN	40	37	53	42	37	32	33	26	43	36	30	30	31	22	22	22	23	24	29	29	32	25	29	31	29	25	21	11	37	35	35	30.7
ENDERLIN	MAX	64	70	74	65	49	56	51	52	59	63	53	40	41	42	43	43	45	52	61	59	50	50	40	60	56	35	30	35	48	47	41	50.8
	MIN	38	40	38	46	40	38	39	31	42	44	31	30	32	28	28	28	30	29	31	31	31	22	23	30	33	27	21	14	18	35	35	31.7
FORMAN	MAX	50	78	66	60	55	54	50	61	70	58	42	44	40	44	42	45	52	60	49	53	40	40	61	58	42	30	39	52	49	40	40	50.5
	MIN	37	42	40	43	40	37	40	30	43	40	32	32	32	22	26	30	24	26	30	33	33	28	28	41	28	26	22	17	34	35	36	32.5
FULLERTON	MAX	64	75	72	61	60	55	54	61	66	59	50	40	41	49		46	55	62	58	54	51	42	63	61	43	30	44	50	46	43	43	53.3
	MIN	39	35	41	34	36	35	36	26	31	40	30	31	31	22		28	23	28	27	28	24	29	31	38	30	19	20	14	28	36	35	30.2
GACKLE	MAX	63	71	70	57	58	53	47	61	64	50	39	37	39	45	41	43	51	59	53	53	50	53	60	53	39	29	37	47	41	40	38	49.7
	MIN	37	40	40	39	34	36	39	27	41	39	28	28	29	30	27	28	25	24	28	22	32	22	25	34	27	24	19	20	36	34	35	30.6
HANKINSON R R STATION	MAX	58	61	69	67	49	50	54	51	59	69	56	36	41	40	46	45	44	51	59	53	50	50	39	00	59	37	32	38	48	48	44	50.4
	MIN	31	37	39	44	41	38	41	35	32	44	34	32	32	31	28	27	29	28	36	33	31	28	27	31	34	25	23	17	19	36	32	32.1
LA MOURE	MAX	66	75	76	62	60	51	52	62	64	60	50	40	41	47	41	45	54	62	62	52	48	42	62	60	40	30	41	48	49	44	48	52.7
	MIN	36	37	37	41	34	34	40	26	43	40	30	30	31	25	24	25	30	25	27	26	35	27	28	37	30	25	18	14	36	36	36	31.1
LISBON	MAX	57	75	74	65	57	53	50	60	66	62	52	41	42	50	46	47	55	65	63	52	49	41	60	59	44	31	40	51	46	42	41	52.8
	MIN	37	44	55	45	46	37	41	30	42	42	32	32	33	30	26	29	26	27	30	30	35	25	28	42	31	27	20	12	32	36	35	33.5
MCLEOD 3 E	MAX	60	73	68	65	53	55	50	60	67	60	44	40	42	47	41	46	52	62	58	51	49	39	59	56	43	30	39	48	49	42	39	51.2
	MIN	34	43	57	45	40	37	39	30	44	42	32	32	31	31	23	28	27	25	31	28	35	27	27	41	30	25	20	18	33	36	35	33.1
NAPOLEON	MAX	65	73	69	57	58	52	51	62	63	52	42	37	38	43	43	41	50	57	52	55	53	41	65	59	40	29	45	50	42	41	40	50.5
	MIN	35	40	49	39	36	37	40	26	42	40	27	28	29	25	27	24	23	24	28	19	35	27	26	36	27	22	22	17	32	34	36	30.7
OAKES	MAX	70	59	75	65	47	58	57	58	61	67	58	49	40	41	48	43	44	55	62	54	51	50	42	61	59	35	31	41	51	47	41	52.3
	MIN	38	40	43	43	37	35	34	28	29	40	31	31	33	25	21	22	25	25	24	29	29	30	29	30	32	26	20	15	18	35	35	30.1
WAHPETON	MAX	60	73	68	64	50	54	52	59	68	64	44	42	40	46	45	44	50	60	53	49	51	37	55	58	47	32	34	46	49	46	39	50.9
	MIN	40	42	55	46	42	39	42	33	47	42	35	34	33	33	26	31	29	29	35	31	35	29	28	41	32	26	22	20	34	37	31	34.8
WISHEK	MAX	60	64	73	62	61	58	53	50	62	66	56	41	39	38	44	38	43	53	57	55	54	50	39	66	52	31	28	42	49	40	40	50.5
	MIN	34	33	34	39	31	37	41	20	22	38	30	28	29	24	19	25	20	19	22	25	25	25	28	28	31	24	18	10	17	34	34	27.2

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL															T										T	T				
	SN ON GND															T	T	T	T							T	T	T	T	T		
CROSBY	SNOWFALL										-																				
	SN ON GND										T	T	T	T	T	T	T														
MINOT FAA AIRPORT	SNOWFALL										T	T	T		T	T										.1	T		T		
	SN ON GND																									T	T	T				
MOHALL	SNOWFALL										T	T	T			T	T									T	T					
	SN ON GND																															
PARSHALL	SNOWFALL										T	T	T			T										T					
	SN ON GND																															
STANLEY 3 NNW	SNOWFALL										T	.5	T	T		T										T	T				
	SN ON GND										T	1	T	T		T										T	T				
WILLISTON WB AIRPORT	SNOWFALL						T				.6	.3	.3	T	T	T	T								.1	.2	T			T		
	SN ON GND											T	T													T						
	WTR EQUIV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL							T			T	T	T		T										T	T	T				
	SN ON GND												T																			
BOTTINEAU	SNOWFALL											T	T			T										1.0						
	SN ON GND											T	T	T		T										1	T					
GRANVILLE	SNOWFALL										T					T										T	T					
	SN ON GND																									T	T					
LEEDS	SNOWFALL											-																				
	SN ON GND																															
VELVA	SNOWFALL										T	T				T										T	T					
	SN ON GND																									T	T					
WILLOW CITY	SNOWFALL											T	T	T		T	T									T	T					
	SN ON GND																T									T	T					
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL																					-				-						
	SN ON GND																					2				T						
DEVILS LAKE KOLR	SNOWFALL										T	T	T	T		T	.2					T	T			.6		.3				
	SN ON GND																									T		1				
GRAND FORKS FAA AP	SNOWFALL										T	T				T	T					T	T			T		T		T	T	T
	SN ON GND																									T		T	T			
HANNAH 2 N	SNOWFALL										T	T	T		T	1.0						T										
	SN ON GND																					T										
LANGDON EXP FARM	SNOWFALL										T	T	T			T	.5					.1	T			.2		T				
	SN ON GND																					T				T		T				
PARK RIVER	SNOWFALL											.4	T													1.0						
	SN ON GND																									1		1	T			
PETERSBURG 2 N	SNOWFALL																															
	SN ON GND																											T	T			
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL											T	T			T										T		1.0				
	SN ON GND											T				T										T		1	T			
DUNN CENTER 2 SW	SNOWFALL											1.0	.5	T		T	T									T		.5	T			
	SN ON GND											1	1	T		T	T									T		T	T			
MAX	SNOWFALL											.8														.8						
	SN ON GND											1	1													1		1	1	T		
WATFORD CITY	SNOWFALL											.5	.5	.5												.5		.5				
	SN ON GND											1	1	1												1		1	1			
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL																									T		2.0				
	SN ON GND																									T		2	T			
JAMESTOWN FAA AIRPORT	SNOWFALL											T		T		T	T									.2		T				
	SN ON GND											T	T													T		T	T	T		
KENSAL WILDLIFE REFUGE	SNOWFALL											T														4.0						
	SN ON GND																									4		4	4	T		
MCCLUSKY	SNOWFALL											.1					.1									.2						
	SN ON GND																									T						
MCHENRY 5 N	SNOWFALL											1.0				T										2.0		2.0				
	SN ON GND											T														2		4	3	2	T	
PETTIBONE	SNOWFALL												.5					T										2.0				
	SN ON GND												T	T														2	1	1			
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL																									2.0						
	SN ON GND																									2		1				
FARGO WB AIRPORT	SNOWFALL											T					T					T	T			1.5		.5				
	SN ON GND																											2	2	1		
	WTR EQUIV																											.2	.2			

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAYVILLE	SNOWFALL											.1		T			T					T	T			3.0	1.0					
	SN ON GND																									3	3	3	2	T		
SHARON	SNOWFALL											T										T				2.0	1.0					
	SN ON GND											T														2	3	2	1	T		
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL				T							T														T	T					
	SN ON GND																															
DICKINSON FAA AIRPORT	SNOWFALL										.3	.8	.2	T		.2	T	T								.3	T					
	SN ON GND											1	1	1	T	T	T	T								T	T	T	T	T	T	
FAIRFIELD	SNOWFALL						T				T	1.0	T	T		T	T									1.0	T					
	SN ON GND										T	1	T	T		T	T									1	T					
HETTINGER	SNOWFALL											T				T																
	SN ON GND																															
MOTT	SNOWFALL											1.0	T													T						
	SN ON GND											T	T													T						
RICHARDTON ABBEY	SNOWFALL											1.0	.1	.2	T	T	T	.9					T			.3	.5	T				
	SN ON GND											1	1	T	T	T	T	T	T							T	T	T	T			
* * * SOUTH CENTRAL 08																																
ALMONT 7W	SNOWFALL											-				-	-															
	SN ON GND											T				T	T															
BISMARCK WB AIRPORT	SNOWFALL				T						T	.6	T	T		T										.3	T					
	SN ON GND											1	T				T										T	T				
	WTR EQUIV																															
FORT YATES	SNOWFALL											T	T			T	T			T										T		
	SN ON GND																															
PRETTY ROCK	SNOWFALL											T	.5	.5		.5							T		T	T						
	SN ON GND											T	T	T		T										T						
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL											T						T									1.0					
	SN ON GND																										1					
ASHLEY	SNOWFALL											T	T			T										T						
	SN ON GND															T										T						
ELLENDALE	SNOWFALL											T	T	T												T						
	SN ON GND																															
LA MOURE	SNOWFALL											T														1.0						
	SN ON GND																															
LISBON	SNOWFALL											-																				
	SN ON GND											-																				
NAPOLEON	SNOWFALL											-														-						
	SN ON GND																															

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * WEST CENTRAL 04																																	
RIVERDALE	EVAP	.07	.05	.29	.21	*	*	.21	.13	.15	.04	.05	.00	.06	.02	.21	.02	.03	.26	.16	*	.12	*	*	.16	-	-	-	-	-	-	-	2.898
	WIND	119	87	234	185	146	167	260	155	132	287	177	129	122	193	155	122	239	133	96	76	148	128	173	165	167	145	258	124	192	91	33	4838
	MAX	55	72	74	65	55	65	57	56	65	57	42	32	50	47	45	49	54	48	53	-	58	-	-	60	-	-	-	-	-	-	-	-
	MIN	40	41	34	35	33	33	35	32	30	40	32	32	28	30	28	30	28	20	27	-	32	-	-	28	-	-	-	-	-	-	-	-
* * * CENTRAL 05																																	
CARRINGTON 4 N	EVAP	.02	.15	.15	.13	.13	.11	.03	.12	.02	.15	-	.02	.11	.04	.03	.05	.09	.08	.10	.10	.07	.00	.05	.03	-	-	-	-	-	-	-	-
	WIND	61	67	163	117	63	64	164	101	74	133	138	82	84	133	76	137	109	106	43	75	107	32	172	127	-	-	-	-	-	-	-	31368
	MAX	55	67	67	63	54	53	47	58	57	55	43	41	41	46	46	44	45	49	52	48	47	43	49	50	-	-	-	-	-	-	-	50.8
	MIN	41	41	50	42	39	39	38	37	42	42	32	32	34	33	36	37	38	37	33	34	37	42	32	38	-	-	-	-	-	-	-	37.8
* * * EAST CENTRAL 06																																	
FARGO WB AIRPORT	EVAP	.17	.11	.24	-	-	.13	.10	.11	.25	-	.02	.00	.12	.18	.00	.11	.08	.13	.07	.01	.10	.11	.16	.09	-	.00	.00	.00	-	-	.04	2.898
	WIND	53	81	143	44	36	150	132	95	101	136	76	32	80	147	46	98	92	108	73	39	109	43	142	132	49	24	157	116	173	45	51	2803
	MAX	64	70	68	62	56	51	49	57	63	61	46	42	43	47	42	45	52	55	51	48	48	45	49	49	43	40	-	37	43	44	44	50.5
	MIN	33	40	55	51	40	39	42	37	45	45	38	37	37	35	29	36	35	36	35	38	38	35	35	35	36	34	-	30	35	38	39	37.9

FARGO WB AP - AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	5P	5P			MRS. EVELYN ANDERSON
ALMONT 7 W	0136	08	MORTON	4	46 43	101 39	2300	7P	7P		H	DLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0198	06	CASS	11	47 00	97 13	954	SS	SS		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2911	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	SS	SS		H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1301					U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600					JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1551		6P			ANTON SCHMALTZ
BEACH 1 NE	0598	07	GOLDEN VALLEY	7	46 55	103 58	2805	4P	4P		M	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	5P	5P		M	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	7P	7P			CARL INDERGAARD
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONI OAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	8A	8A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A			MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE HIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P			ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1885	6P	6P			NEIL MERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490					G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1561	5P	5P		S	CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2311	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	881	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		M	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1680	06	STEELE	10	47 14	97 39	1181	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1421	5P	5P			ARNOLD STOKKELAND
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730					CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12P	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	258	MID	MID		M	U S FED AVIATION AGENC
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2461	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985					BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1650	6P	6P			HERMAN K. PEILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY	2482	09	LA MOURE	5	46 22	98 43	1574	5P	5P		C	BENNIE V. ANDERSON
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			MERYL L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 01	98 32	1460	6P	6P		M	MILTON A. OLSON
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		M	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	09	CASS	10	46 54	96 48	899	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		M	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LAOD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD P. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1653	5P	5P		H	WILLIAM D. HACKER
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	5P	5P		M	U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 36	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT WEIERLE
GLEN ULLIN	3496	08	MORTON	4	46 49	101 49	2090					FREDERICK J. ANHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT H. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENC
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P			UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 05	1620					ALEX SCHEETZ
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		M	IVAN U CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	01	DUNN	6	47 21	102 20	2068		6P			IRVIN SCHAU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	09	GRIGGS	11	47 18	98 12	1428				C	MARK BROWN
HANNAH 2 N	3936	04	CAVALIER	9	48 20	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	08	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD HABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 56	1601		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. HARVO
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4173	07	ADAMS	3	46 59	102 39	2680	6P	6P		H	FRED D. FORTHUN
HETTINGER 17 N	4184	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4208	03	TRAILL	10	47 24	97 07	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4346	05	WELLS	5	47 27	99 55	1915	6P	6P		C	NORMAN L. MEINT2
JAMESTOWN FAA AIRPORT	4411	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4413	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 56	103 00	2230	8A	8A			HAROLD PULFSRUD
KENMARE 1 WSW	4644	01	WARD	12	48 40	102 06	1810	5P	5P			OES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEEP 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447					PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	V. STURLAUGSON
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MAGOOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5477	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		M	J. D. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	975	6P	6P		M	H. A. RADAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		M	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		M	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	5H	5P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	Aa Ja RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		M	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		M	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6155	07	HETTINGER	1	46 23	102 20	2420	5S	7P		C M	GUSTAVE M. FIEDLER
MUNICH 4 SW	6199	03	CAVALIER	2	48 38	98 53	1594	7P	7P		M	MERBERT M. FELDNER
NAPOLEON	6251	09	LOGAN	8	46 30	99 46	1951	6P	6P		M	WARREN WENTZ
NEW ENGLAND	6318	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6 WNW	6361	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	OALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED METH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A			E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KAC2MARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVICES ADM
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2295	8A	8A			HERBERT J. CLARK
PPETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FPEOA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. HOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2754		7A			JOSEPH T. STEILER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C M	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1951	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1631				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1811	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1555	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2155		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	2001	6P	6P			STANLEY DOWLING
SAPLES	7844	03	TOWNER	9	48 56	99 00	1587		6P		C	C. WAYNE MACKETT
SELFRIDGE	7952	08	SIOUX	11	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLEY	7	46 37	103 49	2662		7P			MRS. P. M. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		M	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		L	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINHANOL BROS RANCH
STANLEY	8276	01	MOUNTRAIL	8	48 21	102 25	2280	6P	6P		H	CURTIS A. MEMSTAD
STEELE	8366	09	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PPESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSWOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	103 14	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	03	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NOPINE MC DONALD
TPOTTERS 3 SSE	8812	01	GOLDEN VALLE	13	47 17	103 54	2420	6P	6P		L	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8853	04	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNEP
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FEROINAND KOENIG
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1425	8A	8A			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 06	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				F	OTTER TAIL PWR PL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATEP PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				F	JOHN J. KLAMM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	8P	8P			JAMES M. MATTESON
WILOROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAML
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISMEK	9515	04	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOOOWOPTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		8A			U S FISH-WILDLIFE SERV
AUGUST 1969 NEW STATION												
STANLEY 4 S	828	01	MOUNTRAIL		48 15	102 22	2220				C	JERALD HARSTAD

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

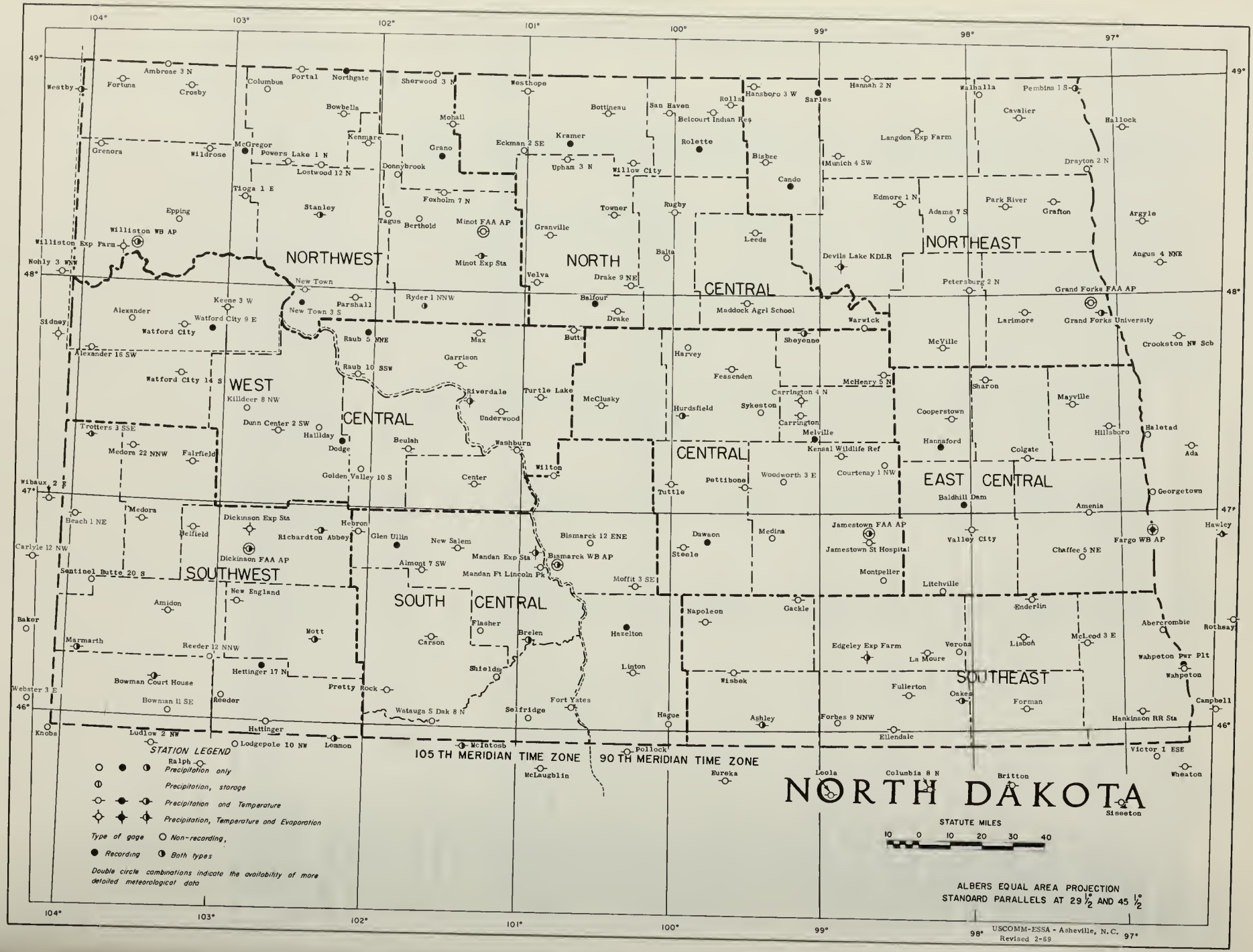
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -12/4/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

1.03
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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

NOVEMBER 1969

Volume 78 No. 11

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	40.7	19.5	30.1		70	6	- 2	19+	1038	0	9	29	2	.03		.03	11	T	T	26+	0	0	0
CROSBY	42.2	20.0	31.1	5.3	71	5	- 4	18	1010	0	8	27	1	.02	- .44	.02	15	.3	T	16+	0	0	0
FORTUNA																							
FOXHOLM 7 N	44.2	19.9	32.1	5.3	66	5	0	18	982	0	7	29	1	.03	- .61	.03	20	1.0	1	20	0	0	0
GRENORA	43.2	20.7	32.0		68	5	- 4	18	984	0	4	27	1	.07		.05	1	T	0		0	0	0
KENMARE 1 WSW	43.4	21.5	32.5		70	5	- 2	18	970	0	7	27	1	.03	- .55	.03	16	.5	T	20+	0	0	0
LOSTWOOD 12 N	41.6	19.5	30.6		69	5	- 5	18	1027	0	7	28	1	T		T	17+	T	0		0	0	0
MINOT FAA AIRPORT	40.6	22.6	31.6		63	6	5	18	995	0	7	26	0	.11		.07	20	.7	T	26+	0	0	0
MINOT EXP STATION	41.3	20.0	30.7		62	7+	2	19+	1023	0	7	30	0	.06		.03	20	1.1	1	14	0	0	0
MOHALL	39.7	16.9	28.3	2.8	63	7	0	19+	1096	0	9	30	2	.05	- .55	.05	20	1.0	1	21+	0	0	0
NEW TOWN	43.2	22.5	32.9	6.1	65	5	1	18	959	0	6	28	0	T	- .60	T	24	.0	0		0	0	0
PARSHALL	43.6	17.9	30.8		67	5	- 2	18	1021	0	6	29	1	T	- .52	T	26+	T	0		0	0	0
PORTAL	40.5	18.4	29.5	5.2	67	6	0	15+	1058	0	8	30	2	T	- .51	T	20+	T	0		0	0	0
POWERS LAKE 1 N	41.3	15.2	28.3		69	6	- 7	18	1095	0	8	30	2	T		T	20+	T	0		0	0	0
STANLEY 3 NNW	40.8	19.9	30.4		63	6	- 2	18	1033	0	7	30	1	.07		.05	20	.5	1	20	0	0	0
TIOGA 1 E	41.6	17.1	29.4		67	6	- 4	18	1061	0	7	30	2	T		T	25+	T	T	20+	0	0	0
WILDROSE	41.9	20.9	31.4		68	5	- 2	18	999	0	8	27	1	.01	- .51	.01	19	.4	T	20+	0	0	0
WILLISTON W8 AIRPORT //R	44.4	20.6	32.5	4.9	67	5	0	18	966	0	4	29	1	.04	- .54	.04	1	T	T	13+	0	0	0
WILLISTON EXP FARM	45.2	22.2	33.7		69	5	- 2	18	934	0	4	27	1	.02		.02	1	T	T	13	0	0	0
DIVISION			31.0	4.8										.03	- .52			.3					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	38.1	15.3	26.7		63	6	- 4	20+	1143	0	8	29	2	.03		.02	20	2.0	2	20	0	0	0
BOTTINEAU	38.3	18.3	28.3	4.7	66	7	- 2	18	1093	0	10	26	2	.08	- .35	.06	13	2.0	1	21+	0	0	0
DRAKE	41.0	18.3	29.7	3.8	63	6	0	19+	1054	0	6	30	2	.28	- .40	.10	8		1	21+	1	0	0
DRAKE 9 NE	41.1	21.1	31.1		64	5	1	18	1008	0	8	27	0	.03		.03	20	.3	T	26+	0	0	0
GRANVILLE	42.6	20.6	31.6	5.0	63	5	0	18	995	0	7	28	1	.05	- .51	.03	20	.5	1	20	0	0	0
LEEDS	38.7	20.2	29.5		63	6	1	18	1060	0	8	27	0	.00		.00		.0	0		0	0	0
MADDOCK AGRI SCHOOL	40.3M	19.8M	30.1M	4.3	66	6	2	18	1042	0	7	28	0	.09	- .45	.05	22	.8	0		0	0	0
ROLLA	38.4	18.1	28.3		60	5	- 2	18	1097	0	9	27	2	.04		.02	20+	1.7	1	20+	0	0	0
RUGBY	40.9	21.2	31.1		62	6	0	18	1012	0	8	27	1	.09	- .50	.05	20	T	0		0	0	0
SAN HAVEN	39.2	20.3	29.8	5.7	66	6	- 1	18	1051	0	9	26	1	.04	- .44	.03	20	.4	1	20	0	0	0
TOWNER	41.4	20.1	30.8	5.1	63	6	- 2	18	1020	0	8	27	1	.07	- .63	.05	20		1	26+	0	0	0
UPHAM 3 N	39.9	16.4	28.2		63	6	- 4	19+	1096	0	9	28	2	.03		.03	16	1.0	T	20+	0	0	0
VELVA	42.7	21.8	32.3	5.0	61	6+	0	18	974	0	8	28	1	.03	- .71	.02	20	.5	T	28+	0	0	0
WESTHOPE	40.0	18.0	29.0	4.8	66	6	- 4	18	1073	0	9	26	1	.02		.02	20	.3	T	26+	0	0	0
WILLOW CITY	39.1	17.7	28.4	4.6	64	7	1	19+	1091	0	10	29	0	.04	- .50	.03	20	T	T	26+	0	0	0
DIVISION			29.7	4.7										.06	- .54			.7					
* * *																							
NORTHEAST 03																							
BISBEE	38.6	20.2	29.4		61	5	- 1	18	1060	0	7	27	1	.10		.10	16	1.0	1	21+	1	0	0
CAVALIER	37.7	19.7	28.7		55	10+	- 4	27	1082	0	10	27	3	.15		.07	26		2	16	0	0	0
DEVILS LAKE KOLR	38.9	21.3	30.1	4.8	62	6	3	18	1039	0	8	27	0	.05	- .63	.02	20+	.6	T	26+	0	0	0
EDMORE 1 N	37.0	16.7	26.9		63	6	- 6	20	1137	0	10	29	3	.02		.02	26	1.3	T	27+	0	0	0
GRAFTON	38.7	20.2	29.5	3.2	55	10	- 1	20	1061	0	11	26	2	.02	- .87	.02	25	.0	0		0	0	0
GRAND FORKS FAA AP	36.8	20.5	28.7		57	8	1	20+	1082	0	10	26	0	.05		.02	19	.3	0		0	0	0
GRAND FORKS UNIVERSITY	38.2	22.0	30.1	4.0	60	8	2	20	1039	0	9	27	0	.08	- .92	.04	19		T	21+	0	0	0
HANNAH 2 N	36.3	14.6	25.5		60	6	-11	20	1179	0	10	28	6	.02	- .73	.02	26	2.0	2	26	0	0	0
HANSBORO 3 W	36.9	20.2	28.6	4.7	56	6	- 3	18	1087	0	10	26	1	.15	- .39	.05	20	2.5	2	20	0	0	0
LANGDON EXP FARM	34.9	16.5	25.7	2.8	58	6	- 7	18	1172	0	11	29	3	.20	- .64	.10	16	1.9	1	27+	1	0	0
LARIMORE	39.1	21.7	30.4	3.8	55	8	0	20	1031	0	8	27	1	.19	- .67	.09	15	1.3	0		0	0	0
MC VILLE	37.8	19.2	28.5		59	6	1	18	1089	0	9	28	0	.00		.00		.0	0		0	0	0
MUNICH 4 SW	34.0M	17.7M	25.9M				- 4	18	1169	0			3	.06		.03	15+	1.0	1	24+	0	0	0
PARK RIVER	39.4	22.1	30.8	5.0	56	6	2	20+	1021	0	9	25	0	.02	- .66	.02	16	1.0	T	27+	0	0	0
PEMBINA 1 S	35.9M	14.0M	25.0M		55	10+	- 9	27	1193	0			3	0 .30	- .45	0 .30	26	3.0	3	27+	1	0	0
PETERSBURG 2 N	35.7	18.0	26.9		54	8+	- 2	20	1137	0	12	29	3	.20	- .43	.20	26	2.0			1	0	0
DIVISION			28.2	3.3										.10	- .67			1.3					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 16 SW	M	M	M				7	19		0			0	.00		.00		.0	0		0	0	0
BEULAH	45.0	17.1	31.1		74	6	5	28+	1012	0	4	30	0	T		T	20+	T	0		0	0	0
BUTTE	41.4	22.9	32.2		60	5	4	18	977	0	7	25	0	.02		.02	20	.8	T	27+	0	0	0
CENTER	45.2	20.3	32.8		69	5	3	18	961	0	5	29	0	T		T	19+	T	T	19+	0	0	0
DUNN CENTER 2 SW	43.7M	20.8	32.3M	4.5	69	9+	2	18	980	0	6	29	0	T	- .53	T	26+	T	T	20+	0	0	0
GARRISON																							
KEENE 3 W																							
MAX	41.7M	M	M		66	6	- 1	19+		0			2	T	- .70	T	20+	T	0		0	0	0
RAUB 10 SSW	44.9	23.2	34.1		65	7	- 1	17	922	0	4	26	2	.06		.06	13	T	T	10	0	0	0
RIVEROALE	43.2	20.9	32.1		68	6	8	18	982	0	7	29	0	.01		.01	9	.0	0		0	0	0
TURTLE LAKE	43.5	22.1	32.8		64	6	1	18	960	0	5	28	0	.02		.02	13	T	T	13	0	0	0
UNDERWOOD	43.1	23.1	33.1		65	5	2	18	951	0	6	28	0	T		T	10	.0	0		0	0	0
WASHBURN	43.8	20.0	31.9	3.1	67	5	0	18	990	0	7	29	1	.03		.03	14		T	14	0	0	0
WATFORD CITY	44.3	20.0	32.2	3.2	74	6	- 1	18	978	0	5	28	1	.05	- .61	.05	2	T	T	25+	0	0	0
WATFORD CITY 14 S	48.6	22.3	35.5		74	5	- 2	18	880	0	0	28	1	.03		.03	1	T	T	13+	0	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	40.8	19.9	30.4		63	7	2	18	1033	0	7	30	0	T		T	14	T	0		0	0	0
DIVISION			32.5	4.9										.02	- .59			.1					
* * *																							
CENTRAL 05																							
CARRINGTON	39.2	20.4	29.8	4.1	63	7	5	19+	1052	0	6	30	0	.02	- .67	.01	26+	1.0	1	26+	0	0	0
CARRINGTON 4 N	39.6	21.7	30.7		64	6	2	18	1023	0	7	28	0	.01		.01	20	.3	T	27+	0	0	0
FESSENDEN	42.8	22.5	32.7	6.3	65	7+	3	19	966	0	7	26	0	.13	- .61	.08	20	1.0	1	20	0	0	0
HUROSFIELD	41.3M	18.8M	30.1M		64	5	0	18	1041	0			1	T		T	26+	T	T	26+	0	0	0
JAMESTOWN FAA AIRPORT R	40.7	22.7	31.7		66	6	7	18	994	0	7	27	0	.04		.02	26+	T	T	28+	0	0	0
JAMESTOWN ST HOSPITAL	40.9	23.9	32.4	4.3	61	6	6	18	971	0	7	26	0	.06	- .62	.06	1	T	0		0	0	0
KENSAL WILDLIFE REFUGE	41.5	21.2	31.4		62	6	4	29+	1003	0	6	28	0	.02		.02	26	.5	1	26	0	0	0
MCCLUSKY	41.9	19.1	30.5	3.6	65	5	0	18	1027	0	7	30	1	.06	- .63	.04	13	.2	T	20+	0	0	0
MCHENRY 5 N	38.4	20.8	29.6		60	6	4	18	1052	0	8	29	0	.07		.04	26	1.5	1	14+	0	0	0
PETTIBONE	41.0M	19.9M	30.5M	4.1	65	5	2	18	1030	0			0	.05	- .53	.03	20	.3	T	26+	0	0	0
SHEYENNE	39.5	20.5	30.0		63	6	1	18	1041	0	8	28	0	T		T	26+	T	0		0	0	0
STEELE	43.8	20.8	32.3	4.8	67	5	2	18	971	0	6	27	0	.02	- .54	.02	2	.5	T	18+	0	0	0
TUTTLE	42.3	20.1	31.2		64	6+	2	18	1006	0	6	29	0	.05		.05	13	.5	T	20+	0	0	0
DIVISION			31.0	4.3										.04	- .60			.4					
* * *																							
EAST CENTRAL 06																							
AMENIA	41.9	22.5	32.2		63	8	7	20	976	0	7	27	0	.06		.03	1	T	T	21+	0	0	0
COLGATE	39.7	22.6	31.2		59	8	3	20	1008	0	7	27	0	.10		.05	20	1.0	1	21+	0	0	0
COOPERSTOWN	39.4	20.9	30.2		58	6	2	18	1037	0	8	27	0	.08	- .63	.06	13		2	13	0	0	0
FARGO W8 AIRPORT //R	39.3	21.6	30.5	2.4	61	8	2	20	1028	0	8	25	0	.14	- .70	.09	17	1.9	2	18	0	0	0
HILLSBORO	41.3	23.5	32.4	5.0	61	8	5	20	971	0	5	26	0	.13	- .69	.06	1	T	T	20+	0	0	0
MAYVILLE	38.6	23.5	31.1	3.4	55	8	5	20	1013	0	7	25	0	.10	- .61	.03	1	.5	T	29+	0	0	0
SHARON	38.7	21.1	29.9	4.2	58	8+	2	18	1046	0	7	26	0	.14	- .63	.05	14	2.0	1	26+	0	0	0
VALLEY CITY	40.8	20.0	30.4	1.8	60	8	3	18	1030	0	6	28	0	.07	- .71	.05	20	2.0	1	20+	0	0	0
DIVISION			31.0	3.7										.10	- .67			1.1					
* * *																							
SOUTHWEST 07																							
AMIOON	44.7	24.5	34.6		59	8	5	18	906	0	2	24	0	.06		.03	2	.9	T	13+	0	0	0
BEACH 1 NE	47.5	20.3	33.9		73	5	- 1	18	924	0	1	29	1	.35		.30	2	T	T	12	1	0	0
BELFIELD	47.2	19.8	33.5		74	5	- 4	18	939	0	2	28	2	.08		.08	1	T	0		0	0	0
BOWMAN COURT HOUSE	46.2	22.4	34.3	4.3	74	6	5	14	916	0	2	26	0	.04		.02	2	.0	0		0	0	0
DICKINSON FAA AIRPORT //R	45.2	20.0	32.6		72	5	- 2	18	963	0	4	29	1	.01		.01	1	T	T	20+	0	0	0
DICKINSON EXP STATION	46.5	18.6	32.6	4.7	74	6	1	19+	969	0	2	30	0	T	- .59	T	20+	T	0		0	0	0
FAIRFIELD	44.8	22.9	33.9		70	5	1	18	926	0	2	25	0	.10		.10	1	T	T	1	1	0	0
HETTINGER	49.7M	20.6M	35.2M		76	5	- 1	18	893	0	0	28	1	.02	- .41	.02	12	.5	0		0	0	0
MARMARTH	49.3M	17.8M	33.6M	3.5	75	6	4	27+	931	0			0	.23	- .24	.18	1				1	0	0
MEDORA	48.8	19.4	34.1		75	5	0	18+	920	0	2	29	2	T		T	19	T	T	19	0	0	0
MEDORA 22 NNW	49.5M	14.5M	32.0M		73	5	- 5	18	982	0			1	.00		.00		.0	0		0	0	0
MOTT	46.8	17.0	31.9	2.2	73	5	- 3	18	982	0	3	30	1	T	- .49	T	19+	T	T	19	0	0	0
NEW ENGLAND	46.8	20.8	33.8	3.8	73	5	1	18	927	0	3	28	0	T	- .60	T	10+	.0	0		0	0	0
RICHARDTON ABBEY	46.5	22.9	34.7	5.2	73	5	2	18	901	0	3	25	0	.03	- .81	.03	20	.7	1	20	0	0	0
TROTTERS 3 SSE	45.5	23.1	34.3		71	5	3	18	912	0	3	26	0	.21		.21	1	T	0		1	0	0
DIVISION			33.7	4.1										.08	- .47			.2					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	45.6	23.9	34.8		71	5	2	18	899	0	5	25	0	T		T	19+	T	0		0	0	0
BISMARCK W8 AIRPORT //R	44.7	20.3	32.5	3.6	67	6	7	18	967	0	4	29	0	.06	- .53	.06	13	.4	T	20+	0	0	0
BREIEN	46.2M	15.8M	31.0M		67	6+	0	18	1019	0			1	.03		.03	13				0	0	0
CARSON	44.7	17.1	30.9	1.8	71	6	- 4	19+	1018	0	4	30	2	.01	- .58	.01	20	T	T	20	0	0	0
FORT YATES	45.7	25.6	35.7	5.0	64	6	11	14	871	0	3	28	0	.03	- .40	.02	11	T	0		0	0	0
HEBRON	45.3	18.3	31.8		74	6	- 1	19+	989	0	5	30	2	T		T	21+	T	T	20+	0	0	0
LINTON	45.7	17.4	31.6	2.3	67	6	5	19+	997	0	3	30	0	.02	- .50	.02	13	T	0		0	0	0
MANDAN EXP STATION	43.4	20.4	31.9	3.6	68	6	4	18	984	0	5	29	0	T	- .63	T	19+	T	T	14	0	0	0
MANDAN FT LINCOLN PARK	45.2	20.3	32.8		65	5	2	17+	961	0	6	29	0	T		T	2	.0	0		0	0	0
MOFFIT 3 SE	45.1M	17.5M	31.3M		68	5	0	29	1007	0	3	29	1	.01		.01	1	T	0		0	0	0
NEW SALEM 6WNW	43.1	18.1	30.6	1.9	67	5	3	18	1024	0	8	30	0	.04	- .49	.02	17+		T	17+	0	0	0
PRETTY ROCK	47.5	21.3	34.4		71	5	- 2	19	913	0	3	28	2	.01		.01	11	T	T	19	0	0	0
DIVISION			32.4	3.2										.02	- .54			T					
* * *																							
SOUTHEAST 09																							
ASHLEY	42.7	19.4	31.1	2.9	63	8	3	29+	1010	0	7	30	0	.04	- .42	.04	1	T	T	13	0	0	0
EDGELEY	41.4	21.9	31.7	3.6	60	7	8	29	990	0	6	28	0	.07	- .49	.02	14+	T	T	27+	0	0	0
ELLENDALE	43.9	21.8	32.9	3.5	63	8	3	18	958	0	5	27	0	.03	- .69	.03	1	T	T	17+	0	0	0
ENDERLIN	40.1	22.9	31.5		63	9	7	18	999	0	6	25	0	T		T	21+	T	0		0	0	0
FORMAN	40.4	23.6	32.0		68	8	6	19+	985	0	6	25	0	.12	- .59	.09	18		1	19+	0	0	0
FULLERTON	43.7	21.8M	32.8M	3.5	65	8	6	29+	974	0	6	24	0	.09	- .81	.07	17	1.0	1	19+	0	0	0
GACKLE	41.5	21.3	31.4		63	6+	- 9	13	1001	0	7	26	2	.01		.01	9	T	T	26+	0	0	0
HANKINSON R R STATION	39.9M	22.0M	31.0M	2.2	62	9	7	19	1015	0	9	26	0	.09	- .61	.06	18				0	0	0
LA MOURE	44.4	23.3	33.9		65	8	5	29+	928	0	5	25	0	T		T	17+	T	0		0	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
NOVEMBER 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	43.3	23.1	33.2	4.1	63	8	6	18	946	0	4	23	0	.14	- .60	.04	20+		1	20+	0	0	0
MCLEOD 3 E	41.0	22.8	31.9	2.8	63	8	3	19	985	0	6	26	0	.22	- .56	.18	17	4.3	4	17	1	0	0
NAPOLEON	42.2	20.7	31.5	3.6	66	6	2	18	998	0	7	29	0	.08	- .60	.03	13+				0	0	0
OAKES	40.8	21.1	31.0	2.4	65	9	5	18	1014	0	7	26	0	.23	- .48	.06	3	.4	0		0	0	0
WAHPETON	40.5	24.2	32.4	2.2	61	8	6	20+	974	0	6	21	0	.52	- .28	.20	1	3.4	2	21+	2	0	0
WISHEK	42.2	18.9	30.6	3.5	66	7	0	29	1027	0	7	29	1	.02	- .49	.02	14	.3	0		0	0	0
DIVISION			31.9	3.2										.11	- .59			.9					

EXTREMES

HIGHEST TEMPERATURE HETTINGER	76	DATE	05
LOWEST TEMPERATURE HANNAH 2 N	- 11	DATE	20
GREATEST TOTAL PRECIPITATION WAHPETON	.52		
LEAST TOTAL PRECIPITATION 7 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION 2 STATIONS	.30	DATE	26+
GREATEST TOTAL SNOWFALL MCLEOD 3 E	4.3		
GREATEST DEPTH OF SNOW MCLEOD 3 E	4	DATE	17

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
NOVEMBER 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.00																															
BERTHOLD	.07		T						T		.01			.03			T	T			.03				T						
BOWBELLS	.03											.03		T	T		T	T	T		T						T				
COLUMBUS	.06								T		.05				T		.01				T										
CROSBY	.02															.02	T														
DONNYBROOK	T			T					T					T			T		T			T									
EPPING	T	T							T								T	T							T	T					
FORTUNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FOXHOLM 7 N	.03													T	T			T														
GRENORA	.07	.05									.02			T			T	T			.03				T						
KENMARE 1 WSW	.03								T					T	T		.03	T									T				
LOSTWOOD 12 N	T													T				T													
MINOT FAA AIRPORT	.11	T	T						T		T		T	.04		T	T	T	T	T	.07				T		T				
MINOT EXP STATION	.06		T	T				T	T	T		T		.01	.02						.03						T	T			
MOHALL	.05		T	T					T			T		T	T		T				.05						T				
NEW TOWN	T																								T						
PARSHALL	T								T		T			T			T	T		T							T				
PORTAL	T								T		T			T			T				T										
POWERS LAKE 1 N	T													T						T	T										
RYDER 1 NNW	T													T							T										
SHERWOOD 3 N	T	T									T			T			T										T				
STANLEY 3 NNW	.07										.02			T	T	T		T		T	.05						T				
TAGUS	.09							T	T		.05					T	T	T		T	.04						T				
TIOGA 1 E	T										T			T	T			T		T						T					
WILDROSE	.01	T									T			T		T				.01					T						
WILLISTON WB AIRPORT //R	.04	.04	T							T	T		T	T		T	T	T		T					T		T				
WILLISTON EXP FARM	.02	.02												T																		
* * * NORTH CENTRAL 02																																
BALTA	.08													T			T				.05						.03				
BELCOURT INDIAN RES	.03											T	T	T			.01				.02						T				
BOTTINEAU	.08													.06	T	T				T	.02					T					
DRAKE	.28								.10										.05		.08				T		.05				
DRAKE 9 NE	.03	T							T	T	T			T							.03						T				
ECKMAN 2 SE	T											T																			
GRANVILLE	.05	T	T					T	.02	T	T			T				T			.03				T		T				
LEEDS	.00																															
MADDOCK AGRI SCHOOL	.09													T						T	.04		.05								
ROLLA	.04	T							T	T	T	T		T			.02				.02						T				
RUGBY	.09										T			.01			.01			.01	.05						.01				
SAN HAVEN	.04	T	T										T	.01	T	T	T			T	.03				T		T				
TOWNER	.07							T			T			T	T		T				.05						.02				
UPHAM 3 N	.03													T	T		.03				T										
VELVA	.03								T		T			.01							.02				T		T				
WARWICK	T											T								T							T				
WESTHOPE	.02	T							T	T	T			T		T	T	T		T	.02						T				
WILLOW CITY	.04	T										.01		T	T		T				.03	T		T		T	T				
* * * NORTHEAST 03																																
ADAMS 7 SSW	.15															.09	.04				.02										
BISBEE	.10													T			.10				T										
CAVALIER	.15		.01						T	T		T					.05							.02			.07				
DEVILS LAKE KOLR	.05		T										T	.02	T	.01	T			T	.02						T	T			
DRAYTON 2 N	.07		T							T	T			T	T	T	T			T		T		.03			.04	T			
EDMORE 1 N	.02	T	T											T		T	T			T	T						.02				
GRAFTON	.02			T																	T			T		.02	T				
GRAND FORKS FAA AP	.05	T	.01							T	.01		T	T	T	T	T			.02	.01						T	T			
GRAND FORKS UNIVERSITY	.08		.02	T					T	T	T	.01		T	T	T				.04		T			T		T	.01			
HANNAH 2 N	.02										T	T	T	T		T	T	T			T	T					.02				
HANSBORO 3 W	.15								T	T	.02	T	T	.03		T	.04				.05						.01				
LANGDON EXP FARM	.20	.01	T							T	.01	T		.01			.10			.01	.01						.05				
LARIMORE	.19		.04													.09	T										.06				
MC VILLE	.00																															
MUNICH 4 SW	.06														.03	.03									T						
PARK RIVER	.02											T		T		T	.02			T	T						T				
PEMBINA 1 S	.30											T			T				T						T	0	.30				
PETERSBURG 2 N	.20														T												.20				
WALHALLA	.17		T								T					T	.06			T			T				.11				
* * * WEST CENTRAL 04																																
ALEXANDER	.11	.11																														
ALEXANDER 16 SW	.00																															
BEULAH	T		T														T		T		T										
BUTTE	.02										T			T				T			.02						T				
CENTER	T						T	T						T				T		T											
DUNN CENTER 2 SW	T											T			T			T			T						T				
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	.00																															
HALLIDAY	.02													.02				T		T							T				
KEENE 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KILLDEER 8 NW	T	T	T											T				T														
MAX	T											T		T	T				T		T										
RAUB 10 SSW	.06										T			.06																	
RIVERDALE	.01									.01				T							T										
TURTLE LAKE	.02										T			.02																	
UNDERWOOD	T										T																				
WASHBURN	.03									T	T	T		T	.03																
WATFORD CITY	.05		.05						T		T			T	T						T					T					
WATFORD CITY I4 S	.03	.03	T										T	T																	
WILTON	T														T																
* * * CENTRAL 05																																
CARRINGTON	.02		T												T	T		T		T	.01						.01				
CARRINGTON 4 N	.01													T	T						.01						T				
COURTENAY 1 NW	.03							T	T		T					T											T			.03	
FESSENDEN	.13	T	T								T			.05	T						.08										
HARVEY	.19					T			.10				.05						T								.04				
HUROSFIELD	T													T					T								T				
JAMESTOWN FAA AIRPORT R	.04		T											.02	T		T			T	T						.02				
JAMESTOWN ST HOSPITAL	.06	.06																				T									
KENSAL WILDLIFE REFUGE	.02													T							T	T					.02				
MCCLUSKY	.06													.04							.02										
MCHENRY 5 N	.07													.03						T	T						.04	T			
MEDINA	T																				T										
MONTPELIER	.04	.01	T											.02	T					T	.01						T				
PETTIBONE	.05													.02	T					T	.03						T				
SHEYENNE	T								T												T						T				

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STEELE	.02		.02											T					T		T							T			
SYKESTON	.10		T											T	T						.10										
TUTTLE	.05													.05	T						T				T		T				
WOODWORTH 3 E	T														T							T				T					
• • •																															
EAST CENTRAL 06																															
AMENIA	.06	.03												.01				.01			.01										
CHAFFEE 5 NE	.07	.01	T																.06					T							
COLGATE	.10		.03							T				T							.05						.02				
COOPERSTOWN	.08		.01								T			.06		.01		T		T	T						T				
FARGO WB AIRPORT //R	.14	T	.01								T	T	T	.01	T		.01	.09		T	.01						.01	T			
HILLSBORO	.13	.06	T					.03	.04				T	T							T						T				
LITCHVILLE	.01		T											T							.01						T				
MAYVILLE	.10	.03	.02					T			T	T		T		.01				T	.02						.02				
SHARON	.14	T				T	T	T	T	T				.03	.05	T		T		T	.03						.03				
VALLEY CITY	.07	T	T	T										T	.01	.01	T				.05										
• • •																															
SOUTHWEST 07																															
AMIOON	.06		.03											.02														.01			
BEACH 1 NE	.35		.30										.05														T				
BELFIELD	.08	.08									T		T			T		T		T							T				
BOWMAN COURT HOUSE	.04		.02									.01		.01		T												T			
BOWMAN 11 SE	.03	T	.02											.01													T					
DICKINSON FAA AIRPORT //R	.01	.01	T								T	T	T	T		T		T		T							T				
DICKINSON EXP STATION	T	T	T	T										T					T		T										
FAIRFIELD	.10	.10	T								T			T			T			T											
HETTINGER	.02												.02	T														T			
MARMARTH	.23	.18												.05																		
MEDORA	T																			T											
MEDORA 22 NNW	.00																														
MOTT	T		T															T		T											
NEW ENGLAND	T	T									T																				
REEDER	.04	T											.04	T															T		
REEDER 12 NNW	.02												.02	T													T				
RICHAROTON ABBEY	.03		T											T				T	T		.03										
SENTINEL BUTTE 20 S	.32	.19	.10										.03																		
TROTTERS 3 SSE	.21	.21												T						T					T						
• • •																															
SOUTH CENTRAL 08																															
ALMONT 7W	T		T						T					T	T			T		T											
BISMARCK WB AIRPORT //R	.06	T	T							T				.06	T			T	T	T	T						T				
BISMARCK 12 ENE	T	T	T								T			T	T	T			T	T					T						
BREIEM	.03											T		.03				T		T						T					
CARSON	.01											T									.01										
FLASHER	.02	.02												T						T							T				
FORT YATES	.03	T	T									.02		.01	T																
HAGUE	.02	T	.01							T		T	T	.01				T													
HEBRON	T	T													T				T		T	T									
LINTON	.02	T	T	T						T		T		.02	T												T				
MANDAN EXP STATION	T														T					T											
MANDAN FT LINCOLN PARK	T		T																												
MOFFIT 3 SE	.01	.01												T													T				
NEW SALEM 6WNW	.04													.02				.02													
PRETTY ROCK	.01											.01		T	T			T		T											
SELFRIDGE	.10	.02								.02		.06		T													T				
SHIELDS	T											T			T	T												T			
WATAUGA S OAK B N	.00																														
• • •																															
SOUTHEAST 09																															
ABERCROMBIE	.42	.24	.01	.01										T	.02			.03	.10	T	T							.01			
ASHLEY	.04	.04	T									T		T				T									T				
EDGELEY	.07	.02	.01					.01	T			T			.02	.01					T							T			
ELLENDALE	.03	.03	T											T	T			T													
EMDERLIN	T		T																			T									
FORBES 9 NNW	.10	T	T														T	0 .10													
FORMAN	.12		.03											T					.09		T										
FULLERTON	.09	T	.02											T	T			.07		T							T				
GACKLE	.01	T	T					T		.01	T		T	T					T	T							T				
HAMKINSON R R STATION	.09			.02			T				T	.01				T			.06												
LA MOURE	T	T	T											T				T													
LISBON	.14	.04	.02											T				.04			.04						T				
MCLEOD 3 E	.22	T	.03											T				.18			.01						T				
NAPOLEON	.08	.03	.02									T		.03		T				T											
OAKES	.23	.03	.03	.06				.02	.01	T	T	T			.01			.01	.04		.01							.01			
VERONA	.06	.06																T													
WAHPETON	.52	.20	.01									T		.09				.19	.03	T	T						T				
WISHEK	.02	T	T	T								T			.02																

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	32	4.7	9.6	47	NW	13	71	77	58	55	9	1	0	0	0	0	10	39	7.2
FARGO WB AIRPORT	30	3.1	12.1	37	NW	24	83	86	73	77	7	6	0	0	0	0	13	55	6.8
WILLISTON WB AIRPORT	30	5.0	9.7	42	NW	13	76	82	63	62	10	1	0	0	0	0	11	53	7.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	50	38	38	51	55	70	60	49	52	58	51	40	31	17	32	33	26	18	23	17	30	50	42	45	45	37	26	44	39	55		40.7
	MIN	20	29	26	26	26	30	33	31	29	32	21	20	12	4	5	22	15	-2	-2	12	14	19	15	29	21	18	18	23	10	29		19.5
CROSBY	MAX	49	33	50	55	71	58	48	56	58	55	42	34	22	28	36	27	21	25	16	29	52	46	45	45	42	30	42	41	54	55		42.2
	MIN	21	26	22	24	36	26	34	35	28	28	24	20	13	13	21	20	6	-4	6	13	20	19	14	27	15	18	14	25	14	22		20.0
FORTUNA	MAX																																
	MIN																																
FOXHOLM 7 N	MAX	46	43	50	57	66	63	58	45	60	58	47	38	28	30	36	37	32	28	23	28	49	46	47	45	44	30	44	40	54	53		44.2
	MIN	23	28	17	26	36	29	27	25	32	31	28	23	11	6	21	25	6	0	12	12	11	20	17	27	16	22	11	22	19	15		19.9
GRENORA	MAX	45	35	53	57	68	62	50	55	55	53	43	35	25	34	38	33	27	28	22	34	43	47	46	47	43	34	42	39	49	52		43.2
	MIN	28	25	22	25	39	30	35	32	22	33	19	22	12	2	20	24	8	-4	6	14	21	18	18	32	18	20	17	18	22	22		20.7
KENMARE 1 W5W	MAX	46	48	52	56	70	60	55	47	57	52	47	37	28	27	35	32	22	24	24	24	52	45	46	46	40	33	44	43	54	56		43.4
	MIN	29	27	22	25	39	28	31	33	30	33	22	19	15	6	23	20	14	-2	12	13	15	21	18	28	19	20	19	25	10	30		21.5
LOSTWOOD 12 N	MAX	44	35	49	55	69	61	59	55	49	55	42	37	19	26	33	30	20	24	22	25	50	42	43	44	39	36	40	42	51	53		41.6
	MIN	25	21	18	27	37	29	25	29	27	28	18	17	15	8	22	16	10	-5	5	12	17	20	11	28	14	19	20	10	36	26		19.5
MINOT FAA AIRPORT	MAX	43	37	49	55	62	63	50	44	59	54	43	35	20	34	37	30	22	27	17	25	47	40	42	43	33	25	41	38	50	52		40.6
	MIN	32	24	22	31	43	35	30	33	32	35	26	20	14	11	26	19	16	5	12	13	13	21	20	30	18	21	19	12	12	32		22.6
MINOT EXP STATION	MAX	47	44	37	48	54	62	62	50	46	58	52	43	35	18	34	36	29	22	25	18	29	52	42	46	46	38	28	42	43	53		41.3
	MIN	22	30	22	26	30	31	29	30	31	31	24	21	13	9	9	24	17	2	2	13	14	20	20	20	17	18	19	18	10	28		20.0
MOHALL	MAX	51	38	40	50	46	54	63	48	47	49	48	51	31	18	32	34	29	22	22	14	22	46	50	45	45	32	33	37	48	46		39.7
	MIN	20	16	19	22	27	28	29	29	29	29	23	19	12	6	7	16	11	0	0	11	11	14	11	19	17	16	17	19	9	20		16.9
NEW TOWN	MAX	45	40	49	51	65	64	50	48	58	53	49	40	29	29	36	38	30	29	27	28	35	45	43	45	40	38	46	43	54	49		43.2
	MIN	32	30	19	29	40	31	36	26	30	24	26	25	15	9	26	25	18	1	10	8	19	23	17	32	22	21	12	25	15	28		22.5
PARSHALL	MAX	45	39	50	55	67	65	52	49	57	53	46	36	29	28	36	34	28	30	28	28	51	48	47	45	41	33	44	41	52	50		43.6
	MIN	26	28	19	22	37	23	29	20	23	20	20	18	11	4	21	18	11	-2	4	14	13	17	12	26	15	18	18	22	6	24		17.9
PORTAL	MAX	48	40	33	51	57	67	60	47	46	57	51	40	31	19	34	33	25	24	24	16	30	49	41	45	45	39	26	45	39	52		40.5
	MIN	19	26	22	23	24	31	32	31	29	31	22	19	12	0	0	21	13	5	5	12	13	18	13	18	18	18	17	18	13	29		18.4
POWERS LAKE 1 N	MAX	52	41	34	52	56	69	62	52	56	58	52	34	32	14	34	32	30	17	26	17	26	51	44	44	43	40	45	43	40	44		41.3
	MIN	12	25	19	20	20	25	27	29	22	28	17	22	11	1	1	10	15	-7	-5	11	15	10	11	25	13	14	11	14	10	30		15.2
STANLEY 3 NNW	MAX	44	36	49	54	61	63	52	48	54	53	39	38	23	28	34	33	21	20	18	23	51	46	44	45	38	30	39	38	50	52		40.8
	MIN	29	28	28	29	31	31	31	24	31	32	21	18	9	4	21	19	10	-2	9	9	18	21	18	23	18	16	14	19	15	22		19.9
TIOGA 1 E	MAX	48	41	29	51	55	67	63	54	50	56	53	37	35	19	36	35	35	20	27	19	29	52	45	47	44	41	28	42	38	52		41.6
	MIN	19	27	20	21	23	27	31	25	29	29	22	18	12	5	5	22	13	-4	-3	12	16	14	16	19	12	14	17	17	12	23		17.1
WILDROSE	MAX	41	32	30	55	68	65	52	53	55	52	41	34	22	30	33	34	24	25	21	30	51	44	44	45	43	30	43	38	52	51		41.9
	MIN	29	26	21	26	39	29	34	29	30	33	21	20	13	3	21	21	9	-2	8	14	20	19	19	30	18	18	18	22	15	23		20.9
WILLISTON W8 AIRPORT	MAX	44	34	51	57	67	64	52	57	55	56	43	39	25	38	35	37	24	31	21	38	54	48	46	49	43	33	42	43	52	54		44.4
	MIN	30	29	23	24	34	29	29	30	27	26	25	19	14	4	24	20	3	0	7	19	21	20	16	30	18	16	12	23	25	21		20.6
WILLISTON EXP FARM	MAX	47	37	50	57	69	61	55	56	56	54	47	38	34	29	38	36	31	31	28	40	54	47	45	48	44	37	43	40	53	52		45.2
	MIN	31	25	20	27	39	33	36	28	30	32	23	28	15	2	24	21	12	-2	8	14	20	20	19	31	16	23	17	25	25	24		22.2
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	43	40	44	55	55	63	59	48	46	45	44	33	19	23	33	24	20	20	13	15	36	34	39	42	42	31	42	41	42	51		38.1
	MIN	29	29	19	19	35	29	27	26	24	20	26	6	1	9	12	10	12	-4	2	-4	10	12	11	10	14	9	13	18	4	32		15.3
BOTTINEAU	MAX	48	40	38	46	55	60	66	53	42	45	49	40	28	16	28	31	33	22	19	13	20	42	37	38	44	31	29	44	40	53		38.3
	MIN	23	30	17	20	28	34	35	38	33	25	22	12	11	6	8	21	17	-2	-1	6	12	15	15	28	17	16	12	20	8	24		18.3
DRAKE	MAX	40	39	37	47	53	63	60	56	38	59	51	38	44	19	33	35	33	22	23	25	27	45	43	45	46	37	25	46	52	50		41.0
	MIN	25	25	20	20	27	26	28	26	30	29	25	20	13	8	9	10	14	0	0	9	13	21	14	24	17	17	19	20	22	18		18.3
DRAKE 9 NE	MAX	38	40	47	51	64	60	54	45	57	51	44	34	25	27	36	32	24	21	23	24	47	41	43	45	40	29	46	42	51	52		41.1
	MIN	30	30	19	27	36	27	33	27	34	28	26	17	12	9	24	23	15	1	10	12	14	17	18	28	19	21	19	23	8	27		21.1
GRANVILLE	MAX	41	40	49	54	63	62	55	49	59	55	44	36	25	28	35	33	26	24	23	25	50	45	43	47	38	31	46	42	54	55		42.6
	MIN	29	30	17	25	38	27	26	31	27	30	23	16	12	9	25	24	18	0	10	12	9	19	16	37	16	22	20	18	8	25		20.6
LEEDS	MAX	38	40	45	54	62	63	51	44	45	48	43	35	23	23	34	29	22	19	18	17	43	41	37	44	40	26	43	39	47	48		38.7
	MIN	30	31	22	26	38	25	27	34	36	30	25	15	13	8	22	20	15	1	7	4	10	17	17	25	17	19	19	23	5	26		20.2
MADDOCK AGRI SCHOOL	MAX	38	41	41	55	62	66	52	45	48	50	44	35	25	24	35	30	25	21	19	20	44	42	41	45	39	43	40	47		51		40.3
	MIN	29	30	23	25	33	27	29	28	35	29	25	11	12	8	21	20	15	2	8	9	10	12	19	21	19	18	21	5		29		19.8
ROLLA	MAX	41	40	46	56	60	59	58	48	51	49	42	30	18	25	34	24	20	20	14	17	40	34	38	43	37	24	43	39	47	54		38.4
	MIN	27	20	18	28	33	35	28	31	27	28	28	13	10	8	19	15	6	-2	1	-1	12	18	19	23	14	14	12	18	6	34		18.1
RUGBY	MAX	45	40	46	52	59	62	61	51	49	48	48	42	29	26	34	32	27	22	19	22	45	44	39	44	42	32	35	36	46	50		40.9
	MIN	32	30	28	26	37	30	32	35	36	26	25	16	12	9	22	22	17	0	8	11	14	20	18	28	12	20	17	19	10	25		21.2
SAN HAVEN	MAX	46	42	45	54	57	66	57	48	45	49	47	28	20	23	33	29	22	20	17	17	42	42	36	42	39	28	43	38	48	52		39.2
	MIN	30	28	20	27	37	37	38	32	27	24	26	14	11	8	20	17	15	-1	5	5	12	20	20	23	17	16	13	25	10	33		20.3
TOWNER	MAX	45	43	49	54	62	63	54	48	55	52	44	35	25	26	34	31	24	20	20	24	47	44	40	45	40	28	44	40	53	52		41.4
	MIN	31	29	18	24	38	25	31	33	35	25	23	15	12	7	23	22	16	-2	8	11	13	18	16	28	15	21	15	22	8	24		20.1
UPHAM 3 N	MAX	49	40	39	50	54	63	62	50	42	49	51	42	33	18	29	35	27	22	20	15	24	52	43	41	45	32	26	47	42	55		39.9
	MIN	24	30	16	20	25	25	25	35	33	21	22	11	13	8	9	22	16	-4	-4	7	13	13	12	17	13	13	13	20	5	20		16.4
VELVA	MAX	42	39	49	54	61	61	58	50	60	53	43	37	23	28	36	32	25	25	24	29	50	43	47	47	38	30	45	43	55	55		42.7
	MIN	30	30	15	26	37	27	27	31	26	31	26	20	13	10	25	25	16	0	13	14	14	19	20	35	20	23	22	23	10	26		21.8
WESTHOPE	MAX	39	38	49	53	61	66	50	46	46	53	42	31	21	26	35	31	23	20	20	21	50	41	37	45	37	28	45	41	54	52		40.0
	MIN	28	28	16	21	37	26	34	36	33	25	21	12	13	7	20	20	15	-4	6	6	14	15	12	9	12	19	13	21	3	21		18.0
WILLOW CITY	MAX	48	37	42	48	55	61	64	53	41	44	51	41	29	17	29	35	28	23	20	14	21	48	40	43	45	31	25	46	41	53		39.1
	MIN	29	31	20	22	25	27	28	32	37	20	23	12	13	8	10	23	17	1	1	8	14	18	16	18	16	15	8	9	8	22		17.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	44	36	44	52	61	60	52	46	44	47	43	35	23	25	33	30	25	22	17	17	41	38	35	43	37	33	42	40	45	48		38.6
	MIN	32	26	19	28	34	31	32	35	33	25	27	15	12	10	15	18	14	- 1	5	4	13	21	17	26	16	17	13	22	19	29		20.2
CAVALIER	MAX	43	37	47	54	53	55	50	45	44	55	48	39	25	28	28	30	28	17	16	17	35	36	28	47	41	22	39	39	37	47		37.7
	MIN	27	32	24	27	31	29	28	36	34	28	28	18	13	12	21	19	14	0	1	- 1	17	23	17	19	19	10	- 4	28	7	35		19.7
DEVILS LAKE KOLR	MAX	42	41	45	53	57	62	51	45	41	48	45	36	28	26	35	31	23	21	15	18	41	40	35	45	40	25	42	41	44	50		38.9
	MIN	30	31	26	29	34	31	29	35	35	26	28	17	12	9	21	20	16	3	8	6	14	21	20	24	19	18	18	23	9	27		21.3
EDMORE 1 N	MAX	39	39	45	54	58	63	56	46	41	50	45	33	21	25	31	25	22	15	13	16	37	36	31	43	37	24	40	38	40	48		37.0
	MIN	28	29	24	22	31	25	27	34	32	26	26	13	9	7	16	16	8	- 3	- 2	- 6	12	11	16	18	15	14	12	16	3	22		16.7
GRAFTON	MAX	44	39	47	52	54	52	50	48	44	55	52	38	28	29	30	35	32	21	17	18	31	31	31	49	43	28	39	39	37	49		38.7
	MIN	28	32	29	24	33	27	27	34	36	35	32	18	14	12	20	20	18	2	1	- 1	15	17	16	19	21	14	0	25	5	32		20.2
GRAND FORKS FAA AP	MAX	36	38	43	49	52	48	40	57	43	52	42	35	24	28	31	36	26	19	17	19	30	31	34	48	35	24	37	39	43	48		36.8
	MIN	29	34	28	28	31	29	28	35	37	35	31	21	15	16	18	22	13	4	1	1	19	18	20	23	20	2	9	14	6	28		20.5
GRAND FORKS UNIVERSITY	MAX	40	39	44	50	54	56	42	60	45	54	47	36	26	28	31	37	33	19	16	18	29	31	33	50	38	25	38	40	38	48		38.2
	MIN	29	32	28	27	31	30	28	40	35	39	31	22	14	15	21	20	17	16	7	2	18	19	22	25	20	10	3	23	7	30		22.0
HANNAH 2 N	MAX	48	37	46	56	50	60	55	47	45	48	42	35	22	24	29	23	20	14	16	12	36	35	28	42	35	25	39	35	40	45		36.3
	MIN	26	28	17	24	35	27	27	34	31	24	25	12	8	10	12	12	5	- 6	- 2	-11	- 8	15	17	25	13	- 3	7	15	0	20		14.6
HANSBORO 3 W	MAX	42	39	42	48	54	56	51	47	52	44	39	30	19	26	30	25	23	12	18	21	43	40	33	44	38	28	38	41	39	46		36.9
	MIN	26	20	24	28	34	31	34	35	33	28	27	12	10	7	20	18	3	- 3	4	2	15	30	18	29	16	10	16	26	24	28		20.2
LANGDON EXP FARM	MAX	43	36	43	52	54	58	53	44	40	46	42	31	20	24	29	26	24	15	14	15	34	33	28	40	33	20	34	34	38	44		34.9
	MIN	28	29	22	22	32	30	28	34	31	25	24	13	9	6	15	16	9	- 7	- 2	- 6	11	15	18	21	15	12	4	17	2	23		16.5
LARIMORE	MAX	42	38	45	51	52	51	51	55	49	53	50	39	27	27	34	35	32	21	18	17	32	39	35	48	41	26	38	40	38	49		39.1
	MIN	29	32	31	38	32	31	29	37	38	32	30	19	12	12	20	18	18	3	7	0	14	22	22	21	20	14	6	25	7	31		21.7
MC VILLE	MAX	41	40	45	54	51	59	52	50	46	49	46	38	24	21	35	28	24	21	14	16	39	36	38	48	40	25	40	41	32	42		37.8
	MIN	27	26	25	25	29	27	27	39	34	28	24	15	10	9	21	16	16	1	5	2	12	22	19	18	20	14	11	22	6	26		19.2
MUNICH 4 SW	MAX	42	38	44	51	58								15	25	26	24	18	15	12	22	31	31	30	41	40	41	39	42	49	48		34.0
	MIN	30	24	26	34	35								12	7	18	12	4	- 4	- 2	- 2	16	19	16	22	21	19	20	22	30	28		17.7
PARK RIVER	MAX	44	38	46	53	54	56	53	47	45	54	52	38	27	29	30	31	27	26	17	17	38	40	33	47	43	27	39	39	42	50		39.4
	MIN	30	33	28	30	33	30	31	38	37	30	32	20	15	15	21	19	20	2	5	2	15	24	23	20	22	17	5	26	8	33		22.1
PEMBINA 1 S	MAX						54	55	55	51	53	45	38	34	22				21	12	15	30	30	27	32	45	30	32	32	36	38		35.9
	MIN						25	26	27	26	28	24	21	15	11				2	2	- 1	14	15	14	18	19	16	- 9	- 3	3	14		14.0
PETERSBURG 2 N	MAX	42	36	39	44	54	50	54	54	45	39	50	41	34	19	24	33	29	21	20	14	15	38	32	32	45	28	21	32	38	47		35.7
	MIN	28	31	25	26	25	32	29	32	35	30	29	16	13	10	10	18	17	0	0	- 2	10	15	17	20	18	16	8	16	4	13		18.0
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 16 SW	MAX	49	47	54	61															29	44	55	48	49	46	50	34	44	41	55	56		
	MIN	21	26	20	22															7	15	19	14	14	34	12	20	12	22	23	21		
BEULAH	MAX	49	47	36	52	55	74	63	55	48	59	55	44	39	20	36	36	36	25	30	22	35	56	48	54	48	44	33	49	46	55		45.0
	MIN	19	30	17	16	24	25	28	28	23	21	24	24	15	10	6	22	20	5	5	16	15	15	16	15	17	18	7	5	11	16		17.1
BUTTE	MAX	40	38	46	52	60	58	58	49	57	51	43	36	24	26	34	31	24	23	23	28	48	43	45	45	38	33	44	41	51	54		41.4
	MIN	33	30	21	30	37	33	32	27	29	31	30	15	12	7	22	24	17	4	12	13	16	26	23	33	21	21	17	27	10	34		22.9
CENTER	MAX	43	42	48	58	69	65	55	48	61	54	48	42	35	30	37	38	27	28	25	35	55	47	49	48	45	32	49	35	55	54		45.2
	MIN	27	30	16	26	33	27	25	25	27	27	25	20	16	8	25	20	19	3	8	15	14	21	17	30	17	22	12	20	8	27		20.3
DUNN CENTER 2 SW	MAX	42	44	37	52	58	69	64		69	55	41	36	37	20	32	35	39	27	32	22	42	53	48	52	45	46	32	44	44	51		43.7
	MIN	28	28	18	20	30	30	28	27	25	31	25	25	12	8	8	22	20	2	4	11	18	22	22	33	18	20	13	20	24	31		20.8
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX																																
	MIN																																
MAX	MAX			46	48	53	66	64			57	52	41	35	16			37	20	24	17	28			51	45	40		44	39	53		41.7
	MIN			18	18	23	36	32			25	23	24	11	7			6	- 1	- 1	11	13				20	18		14	7	27		
RAUB 10 SSW	MAX	50	49	42	53	54	60	65	55	60	53	45	40	42	32	34	42	23	27	31	34	52	46	49	45	45	40	39	36	53	51		44.9
	MIN	25	31	15	33	28	27	51	32	28	28	21	22	12	25	10	0	- 1	15	5	21	27	23	30	36	33	25	21	22	20	31		23.2
RIVERDALE	MAX	47	43	36	48	53	68	64	55	51	59	51	43	37	23	36	35	32	23	30	20	30	53	51	48	45	42	28	48	42	54		43.2
	MIN	27	32	17	21	37	29	30	29	29	27	29	30	14	13	14	23	15	8	10	14	17	17	16	18	28	24	15	15	12	17		20.9
TURTLE LAKE	MAX	43	37	48	54	61	64	57	50	57	51	45	38	29	28	38	35	34	23	25	29	54	45	46	46	42	33	47	42	55	50		43.5
	MIN	33	30	20	28	37	29	28	30	29	27	25	22	12	6	24	24	17	1	13	13	16	23	21	31	22	21	16	24	12	30		22.1
UNDERWOOD	MAX	42	43	46	53	65	63	54	43	59	52	42	37	28	34	36	34	25	25	26	29	54	50	46	44	40	32	47	41	53	50		43.1
	MIN	32	26	20	30	38	34	30	29	29	30	27	24	16	12	26	25	15	2	15	19	18	22	20	32	23	21	15	26	11	26		23.1
WASHBURN	MAX	44	38	48	55	67	66	55	53	58	58	45	38	22	28	38	34	25	26	20	30	55	48	48	47	42	32	46	43	50	54		43.8
	MIN	29	29	20	28	34	28	28	29	28	24	25	18	11	8	22	20	8	0	12	14	16	22	20	29	18	18	12	21	16	12		20.0
WATFORD CITY	MAX	49	45	33	53	59	74	64	54	53	56	54	41	37	22	36	35	38	20	31	20	41	53	46	51	46	47	31	44	41	54		44.3
	MIN	22	28	21	23	28	34	32	29	31	33	22	26	12	3	5	24	17	- 1	1	14	17	15	22	24	17	19	13	17	27	25		20.0
WATFORD CITY 14 S	MAX	44	41	55	61	74	67	57	53	57	56	49	48	36	34	38	40	33	34	33	44	55	51	54	49	50	45	47	43	56	54		48.6
	MIN	30	30	23	27	42	28	34	25	25	27	25	29	22	5	28	25	17	- 2	9	15	22	21	15	16	17	23	10	28	28	24		22.3
WILTON	MAX	40	39	36	45	55	61	63	56	42	56	51	41	36	27	33	34	31	22	23	17	28	53	43	45	44	40	27	43	41	51		40.8
	MIN	27	26	16	20	22	31	31	29	30	32	23	23	10	10	12	25	17	2	4	15	17	19	25	27	21	24	10	14	12	22		19.9
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	41	38	39	44	53	55	63	49	41	47	49	43	36	18	30	36	33	23	21	16	21	45	39	42	48	34	42	41	42	46		39.2
	MIN	32	31	25	24	29	31	30	29	29	31	27	19	15	10	10	24	19	5	5	12	13	12	23	23	25	21	20	7	15	15		20.4

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Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	41	39	39	43	53	64	58	45	44	49	45	36	26	25	35	33	30	20	19	20	47	44	43	50	40	24	41	40	44	51		39.6
	MIN	32	31	25	24	36	30	30	29	37	28	28	20	15	11	22	25	20	2	5	11	12	21	22	26	20	17	18	20	5	29		21.7
FESSENDEN	MAX	40	41	46	55	65	65	65	44	58	50	50	38	30	30	38	32	27	23	15	24	47	42	47	45	37	36	44	43	48	58		42.8
	MIN	30	31	22	27	36	35	31	28	38	35	25	17	16	12	21	22	17	10	3	13	14	22	24	25	22	19	22	25	8	24		22.5
HURDSFIELD	MAX	40		40		64	63	55	48	57	51	43	36	22	25	37	31	24	23	22				51	46	41	30	42		48	53		41.3
	MIN	27		18		26	32	28	27	34	27	22	16	10	5	19	19	12	0	9				12	28	18	16	14		5	26		18.8
JAMESTOWN FAA AIRPORT	MAX	38	37	45	53	55	66	45	60	44	51	43	38	21	26	37	36	24	25	22	21	47	40	47	50	38	28	42	43	45	54		40.7
	MIN	32	31	31	27	32	29	33	36	34	31	27	19	14	10	25	23	14	7	13	12	12	22	23	26	23	20	20	15	9	31		22.7
JAMESTOWN ST HOSPITAL	MAX	40	39	45	52	57	61	45	60	45	50	42	38	29	26	37	36	28	22	21	21	45	38	46	49	40	32	42	43	45	54		40.9
	MIN	32	31	31	28	32	29	34	36	36	31	29	26	13	11	23	26	19	6	11	13	12	23	24	25	24	21	21	27	10	33		23.9
KENSAL WILDLIFE REFUGE	MAX	41	39	46	53	53	62	57	46	44	54	48	39	30	26	39	35	33	23	20	21	43	40	44	51	42	30	43	43	46	55		41.5
	MIN	29	31	24	27	28	26	30	30	36	28	27	17	12	9	20	25	20	4	5	11	11	20	20	22	23	19	19	25	4	34		21.2
MCCLUSKY	MAX	40	38	45	53	65	62	58	48	56	52	45	36	25	26	36	32	25	23	20	28	51	45	46	45	39	33	43	41	50	51		41.9
	MIN	29	23	17	25	32	29	28	25	28	26	21	16	15	10	19	22	15	0	10	10	14	18	18	26	18	18	12	20	5	24		19.1
MCHENRY 5 N	MAX	41	41	44	51	55	60	48	45	42	49	45	37	24	24	37	31	25	20	16	17	41	40	37	47	38	26	40	40	43	49		38.4
	MIN	30	30	26	26	31	31	28	32	34	29	26	14	11	10	20	20	16	4	8	7	14	24	20	28	20	18	11	23	6	28		20.8
PETTIBONE	MAX	38	37	42	54	65	63	56	48	50		50	37	27	24	36	35	25	22	21	26		44	43	47		38		41	44	53		41.0
	MIN	30	29	21	23	33	31	32	31	34		19	15	9	10	13	21	17	2	12	12		13	13	16		18		14	22	28		19.9
SHEYENNE	MAX	42	41	42	54	55	63	50	46	44	50	44	35	25	25	36	32	24	22	19	19	44	41	42	47	39	27	43	37	47	51		39.5
	MIN	28	31	24	28	34	28	28	32	34	29	25	16	13	9	22	21	19	1	4	9	12	19	22	26	20	20	19	6	10	28		20.5
STEELE	MAX	40	37	45	54	67	66	60	54	55	53	49	40	31	26	35	37	30	23	22	29	50	45	49	49	41	39	43	44	48	54		43.8
	MIN	23	30	17	21	33	29	29	33	36	30	27	19	11	9	19	22	19	2	14	14	10	21	20	21	20	19	16	22	9	30		20.8
TUTTLE	MAX	38	37	45	53	64	64	58	44	57	52	47	39	25	25	37	35	33	23	22	28	47	43	47	47	42	32	43	41	48	53		42.3
	MIN	29	30	17	25	35	28	30	26	22	24	26	17	14	7	22	18	20	2	13	13	10	19	18	29	22	19	12	20	6	29		20.1
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	42	41	45	51	56	55	50	63	59	54	51	41	29	28	39	40	38	28	21	18	29	39	48	53	45	29	34	45	39	47		41.9
	MIN	32	32	30	27	30	29	29	35	36	38	32	22	14	13	22	25	19	8	9	7	15	20	20	20	27	19	10	25	10	21		22.5
COLGATE	MAX	41	39	44	52	55	48	44	59	53	54	48	35	32	27	38	37	34	22	18	17	30	38	39	51	40	26	38	44	38	50		39.7
	MIN	30	32	33	28	30	30	28	33	31	35	32	19	13	11	22	26	20	5	13	3	15	19	25	32	22	17	10	25	7	31		22.6
COOPERSTOWN	MAX	42	39	45	53	55	58	50	56	43	50	43	38	27	26	38	30	30	21	18	17	38	39	40	49	39	28	39	43	41	48		39.4
	MIN	32	33	30	21	31	28	26	36	36	30	26	26	9	9	19	22	16	2	7	6	12	18	21	23	19	17	16	22	8	27		20.9
FARGO WB AIRPORT	MAX	41	41	40	49	57	56	49	61	48	53	43	36	25	28	37	41	31	21	19	20	29	38	40	50	33	28	35	44	38	48		39.3
	MIN	30	33	30	26	33	29	28	48	35	36	28	20	15	16	24	29	16	3	3	2	18	15	22	30	22	5	7	17	7	21		21.6
HILLSBORO	MAX	43	45	44	44	55	55	50	61	49	55	43	37	30	29	39	40	34	21	20	21	37	36	40	52	46	37	34	36	50	55		41.3
	MIN	32	32	31	27	33	29	29	44	33	39	31	30	16	12	29	27	17	7	14	5	20	22	24	30	20	8	14	9	21	20		23.5
MAYVILLE	MAX	41	38	43	49	53	50	43	55	51	54	47	39	29	27	36	37	33	20	16	17	30	35	37	50	40	25	36	42	36	48		38.6
	MIN	32	34	31	29	33	31	31	35	41	39	32	22	15	15	22	25	19	7	8	5	17	21	25	23	24	21	9	21	9	30		23.5
SHARON	MAX	40	38	44	53	54	58	58	58	48	50	45	38	23	26	35	34	25	20	16	16	36	36	34	48	38	23	38	40	40	48		38.7
	MIN	30	31	31	28	34	32	32	36	35	33	27	18	10	10	20	21	16	2	8	3	13	20	22	22	20	11	9	23	7	29		21.1
VALLEY CITY	MAX	40	40	45	52	55	53	50	60	55	52	49	37	32	22	38	33	29	23	18	18	35	42	38	51	48	37	38	43	42	50		40.8
	MIN	28	29	30	24	27	25	25	35	34	30	27	17	12	8	18	18	18	3	11	6	8	16	17	18	23	19	15	24	6	30		20.0
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	48	39	32	50	52	56	56	59	57	41	54	40	37	35	36	45	42	21	35	34	51	51	51	52	43	45	33	48	42	55		44.7
	MIN	28	26	21	29	37	41	44	30	33	40	23	29	10	13	16	29	17	5	15	17	33	20	21	20	17	21	17	26	27	29		24.5
BEACH 1 NE	MAX	40	34	49	56	73	62	62	55	56	53	50	40	35	34	44	41	34	37	32	51	55	51	53	50	48	44	39	41	52	54		47.5
	MIN	22	24	19	25	36	26	28	25	26	28	23	27	6	4	28	24	13	- 1	18	14	26	20	21	22	13	19	16	10	21	27		20.3
BELFIELD	MAX	42	37	52	59	74	64	58	54	58	54	43	40	33	36	40	42	31	35	27	51	55	48	52	45	47	38	47	43	56	55		47.2
	MIN	29	28	17	26	38	24	26	23	26	28	18	24	9	- 1	26	22	10	- 4	12	13	25	20	18	33	12	16	8	23	22	23		19.8
BOWMAN COURT HOUSE	MAX	48	40	41	50	60	74	66	61	54	59	52	39	38	20	35	48	44	22	33	39	53	52	47	43	43	43	33	48	45	55		46.2
	MIN	26	26	17	20	37	34	34	32	28	31	24	26	10	5	7	27	18	6	17	17	28	22	20	33	15	22	13	19	27	32		22.4
DICKINSON FAA AIRPORT	MAX	44	33	49	58	72	64	58	52	58	54	38	37	21	36	38	43	26	34	25	50	55	47	51	43	44	32	46	43	54	52		45.2
	MIN	29	18	19	27	35	27	29	28	27	32	21	20	11	4	26	18	2	- 2	14	13	25	21	22	24	15	13	12	23	22	26		20.0
DICKINSON EXP STATION	MAX	49	44	33	52	60	74	64	58	53	59	54	42	37	22	37	40	45	33	35	24	50	56	50	53	45	47	33	47	43	55		46.5
	MIN	23	28	16	22	30	26	29	24	25	25	22	23	11	4	6	21	19	1	1	12	17	19	22	28	16	18	5	17	23	25		18.6
FAIRFIELD	MAX	42	34	50	56	70	61	53	50	53	52	42	36	32	35	37	37	37	33	25	47	55	48	49	45	45	35	40	43	52	51		44.8
	MIN	30	27	19	29	37	37	36	30	33	31	23	27	10	3	25	20	8	1	14	11	29	25	23	34	19	23	12	16	25	30		22.9
HETTINGER	MAX	49	39	47	61	76	67	67	60	59	50	42	40	36	47	38	37	36	37	39	53	58	50	53	47	45	47		48	56	57		49.7
	MIN	33	23	9	24	34	24	26	26	23	26	24	26	12	17	24	17	8	- 1	10	17	26	26	19	26	16	5		24	22	31		20.6
MARMARTH	MAX	49	41	31	54	61	75	66	60	50	60	55	42	43	22		51	48	26	40	43	55	55	48	55	46	50				56		49.3
	MIN	23	24	16	23	32	20	25	24	20	23	25	28	10	4		23	19	4	17	15	16	11	12	22	8	15	4					17.8
MEDORA	MAX	46	37	52	60	75	66	59	54	59	56	46	40	32	38	42	42	33	38	30	53	56	50	55	48	50	41	49	44	56	57		48.8
	MIN	25	29	25	23	34	24	28	23	26	26	25	30	10	0	22	26	15	0	14	12	21	14	14	15	12	22	7	19	21	19		19.4
MEDORA 22 NNW	MAX		42	54	58	73	65		55	58	57	57	35		40		41	34	37	32	52	57	49		50	46		47	43	57			49.5
	MIN		22	20	20	36	22		22	22	21	20	7		2		2	9	- 5	6	11	14	10		12	10		7	22	22			14.5
MOTT	MAX	46	39	46	57	73	63	62	53	60	55	39	40	27	33	39	42	32	34	27	51	52	50	53	45	46	36	47	45	57	55		46.8
	MIN	25	16	14	25	32	25	25	24	22	21	22	21	12	6	26	13	6	- 3	8	12	18	13	18	21	9	15	2	17	22	24		17.0
NEW ENGLAND	MAX	43	40	50	59	73	63	62	54	59	55	44	40	32	35	39	45	30	35	26	51	51	48	52	35	46	35	49	43	57	54		46.8
	MIN	27	24	15	28	34	34	28	29	26	28	23	26	11	4	29	20	13	1	18	10	18	21	20	31	12	20	4	17	23	30		20.8
RICHARDTON ABBEY	MAX	45	41	47	57	73	63	57	52	58	54	49	37	32	31	38	39	33	33	31	44	56	48	51	44	44	38	48	45	54	54		46.5
	MIN	31	27	17	33	38	36	34	31	30	31	23	24	11	5	25	17	16	2	13	11	23	24	23	34	15	22	11	27	23	30		22.9
TROTTERS 3 SSE	MAX	40	34	53	58	71	64	56	52	56	54	41	37	29	36	40	39	26	35	26	50	54	44	51	47	48	34	44	41	52	53		45.5
	MIN	33	25	20	28	42	33	33	27	32	32	22	28	10	4	27	24	7	3	12	13	29	21	25	32	20	16	15	25	25	29		23.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7W	MAX	45	38	47	55	71	66	58	49	60	54	45	38	32	31	36	34	29	31	29	40	58	47	51	46	42	34	47	45	56	53		45.6
	MIN	28	29	20	29	37	33	42	31	33	34	27	28	12	7	22	17	16	2	16	12	26	24	26	31	21	25	12	26	20	32		23.9
BISMARCK W8 AIRPORT	MAX	44	41	49	56	66	67	56	44	58	55	44	39	24	35	36	38	28	27	23	34	54	46	49	49	42	36	45	45	56	55		44.7
	MIN	26	23	10	23	34	25	29	27	29	22	30	21	16	13	29	22	11	7	9	19	17	16	18	30	22	25	10	13	8	26		20.3
BREIEN	MAX					67	67	59	52	58	57	50	41	35	28	39	36	29	29	25	40	55	49	52	50	45	35	45	47	56	55		46.2
	MIN			5			21	20	20	25	17	26	22	15	10	26	17	21	0	6	15	8	12	12	17	19	17	12	16	6	25		15.8
CARSON	MAX	45	45	37	46	56	71	64	61	50	58	56	40	39	20	35	37	37	22	30	24	45	55	47	51	47	43	33	45	46	56		44.7
	MIN	19	28	16	20	23	24	30	25	24	28	22	19	12	7	5	10	11	-4	-4	12	17	17	20	23	13	21	17	18	16	24		17.1
FORT YATES	MAX	44	41	47	52	57	64	60	55	53	58	50	42	36	32	37	38	35	27	27	36	53	52	44	52	42	39	41	46	55	57		45.7
	MIN	31	32	18	27	38	31	32	31	36	32	30	29	16	11	27	27	22	20	17	19	25	27	26	18	27	25	17	31	15	32		25.6
HEBRON	MAX	48	47	34	49	59	74	66	59	51	61	51	42	37	21	31	40	38	23	33	22	44	57	49	53	46	45	32	49	46	52		45.3
	MIN	24	28	15	22	28	28	29	24	24	21	26	23	13	5	6	17	18	-1	-1	8	14	21	17	30	17	19	15	16	14	28		18.3
LINTON	MAX	43	41	46	56	64	67	61	58	57	56	46	43	35	27	37	38	35	30	25	35	52	46	49	52	42	34	46	46	49	55		45.7
	MIN	21	28	12	16	25	31	26	21	19	21	24	18	15	8	21	24	18	5	5	15	17	16	9	29	15	18	10	15	6	13		17.4
MANDAN EXP STATION	MAX	42	43	38	47	54	68	66	55	44	59	55	43	38	20	37	36	34	25	25	22	34	55	46	49	47	42	32	47	45	55		43.4
	MIN	28	31	14	15	33	29	28	27	27	24	26	22	15	9	10	22	20	4	7	16	16	18	21	28	22	23	14	20	13	30		20.4
MANDAN FT LINCOLN PARK	MAX	46	44	48	52	65	62	60	61	59	52	44	40	29	26	29	33	30	28	26	37	50	55	48	49	45	43	44	46	50	56		45.2
	MIN	28	31	26	21	34	32	28	27	29	22	25	21	13	2	12	14	2	8	12	10	10	14	23	31	26	20	16	22	28	22		20.3
MOFFIT 3 SE	MAX	41	39	47	53	68	64	64	53	54	55	44		38	27	37	36	33	24	22	33	50	48		49	49	45	44	42	52	53		45.1
	MIN	20	29	11	19	26	18	22	21	36	25	24		14	9	26	21	18	1	14	14	14	12		13	13	19	10	17	0	23		17.5
NEW SALEM 6WNW	MAX	41	45	46	55	67	64	55	45	58	53	43	35	27	27	33	31	27	26	24	28	55	47	49	45	41	30	46	43	55	53		43.1
	MIN	28	11	12	29	32	31	26	24	24	22	24	23	5	5	19	11	5	3	9	12	16	22	19	26	19	21	8	21	9	28		18.1
PRETTY ROCK	MAX	46	40	47	57	71	65	61	55	60	56	41	40	33	32	40	46	31	34	25	51	58	48	53	48	45	35	46	46	58	56		47.5
	MIN	29	12	7	25	31	32	30	31	31	24	27	27	17	2	26	27	11	0	-2	12	18	26	25	32	11	21	7	29	38	34		21.3
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	39	36	43	53	61	62	58	63	50	56	48	37	28	25	36	35	30	23	23	28	50	47	49	51	42	29	41	39	45	55		42.7
	MIN	27	28	18	23	31	23	26	32	30	30	26	17	11	5	17	22	17	3	10	11	13	19	18	26	17	17	15	20	3	28		19.4
EDGELEY	MAX	41	41	39	45	52	57	60	45	59	51	55	43	37	21	33	38	36	25	24	21	21	49	45	50	52	40	30	41	45	47		41.4
	MIN	32	31	32	30	30	30	32	34	36	28	30	21	10	10	20	24	20	9	9	10	10	14	21	19	21	20	21	28	8	17		21.9
ELLENDALE	MAX	43	41	44	55	62	61	43	63	56	57	44	40	32	30	39	39	37	25	25	26	40	47	51	54	45	33	40	46	43	57		43.9
	MIN	32	31	32	25	29	28	32	34	36	32	28	18	15	6	23	24	20	3	11	9	10	19	16	20	25	15	23	18	4	35		21.8
ENDERLIN	MAX	41	40	40	44	52	56	52	45	63	47	55	43	38	20	29	37	39	25	25	20	20	34	40	43	52	40	38	38	44	44		40.1
	MIN	32	32	33	30	26	32	31	33	39	37	33	21	16	12	13	24	23	7	8	8	11	14	21	23	27	20	22	25	20	15		22.9
FORMAN	MAX	40	39	40	51	58	45	44	68	46	54	46	38	25	29	38	37	33	22	22	22	38	39	47	52	40	28	37	44	38	52		40.4
	MIN	31	33	30	29	31	29	32	38	37	38	30	20	13	12	23	23	19	6	6	10	13	23	22	27	25	22	19	20	12	35		23.6
FULLERTON	MAX	43	38	44	55	62	62	43	65	55	57	47	42	31	29	38	38	34	24	29	28	39	46	51	54	41	31	40	46	42	58		43.7
	MIN	32	32	31	24	29		33	35	37	34	33	18	14	9	24	24	20	6	7	10	11		18	27	22	11	22	18	6	22		21.8
GACKLE	MAX	38	36	44	53	63	63	53	62	45	49	43	39	28	24	38	34	31	32	22	26	47	43	48	38	38	29	41	42	44	53		41.5
	MIN	30	34	27	26	33	30	30	36	34	31	27	17	-9	-6	23	22	15	5	12	12	16	21	21	24	21	18	19	23	18	28		21.3
HANKINSON R R STATION	MAX	39	40	39	39	50	58	56	51	62	47	60	44	38	22	32	38	40	26	23	21	18	31	39	45	49	39	30	39	41			39.9
	MIN	29	32	34	27	27	30	29	31	36	41	33	23	18	11	11	23	24	9	7	8	9	11	20	25	25	23	13	16	12			22.0
LA MOURE	MAX	42	39	49	53	60	57	46	65	56	60	55	42	31	30	38	38	33	27	22	22	42	45	50	54	48	43	39	47	40	58		44.4
	MIN	30	31	31	26	29	26	31	37	37	35	31	15	13	10	22	30	20	5	8	10	10	29	33	31	20	23	20	19	5	33		23.3
LISBON	MAX	41	40	44	54	57	55	46	63	60	60	53	44	39	29	39	38	38	24	23	20	38	40	45	52	45	35	38	46	41	53		43.3
	MIN	31	34	32	29	27	31	33	35	38	38	33	17	16	12	24	23	21	6	7	8	13	17	18	20	26	21	18	23	8	34		23.1
MCLEOD 3 E	MAX	40	41	41	53	58	56	47	63	56	56	48	38	28	29	36	39	37	24	22	18	29	36	45	51	38	34	37	42	36	52		41.0
	MIN	31	33	31	27	30	30	29	35	33	38	31	17	15	12	23	22	20	5	3	6	14	17	29	26	25	22	15	24	9	31		22.8
NAPOLEON	MAX	38	36	42	53	65	66	61	56	50	53	42	37	30	25	35	34	29	21	23	30	48	43	48	49	42	31	40	42	45	51		42.2
	MIN	27	29	16	24	32	24	28	29	34	31	31	26	13	8	19	22	19	2	15	14	16	16	12	28	24	18	12	23	4	26		20.7
OAKES	MAX	40	41	38	42	51	60	52	58	65	45	54	43	38	20	30	38	38	25	21	21	25	37	44	49	54	38	29	38	45	44		40.8
	MIN	31	32	27	27	28	28	30	33	36	37	34	20	16	11	11	25	21	5	6	11	10	11	17	23	24	18	20	20	9	11		21.1
WAHPETON	MAX	41	40	39	49	55	57	47	61	54	58	52	38	34	26	36	41	39	20	18	20	28	37	43	49	40	30	35	44	35	48		40.5
	MIN	35	34	35	30	33	36	32	42	37	42	34	22	12	10	22	24	19	9	6	6	15	20	20	26	27	22	11	23	11	30		24.2
WISHEK	MAX	40	39	36	42	56	65	66	59	63	49	55	43	35	20	32	35	35	26	24	21	29	52	47	49	50	41	29	40	43	44		42.2
	MIN	28	29	18	25	27	23	24	29	34	28	26	15	12	8	8	25	19	9	9	15	15	17	15	20	21	21	22	22	0	3		18.9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL													T	T		T	T	T		T						T					
	SN ON GND													T	T	T	T	T	T	T	T	T					T					
CROSBY	SNOWFALL															.3	T															
	SN ON GND															T	T															
MINOT FAA AIRPORT	SNOWFALL	T	T										T	.4		T	T	T	T	T	.3						T					
	SN ON GND													T							T	T					T					
MOHALL	SNOWFALL		T	T													T				1.0						T					
	SN ON GND																				1	1										
PARSHALL	SNOWFALL													T			T	T		T							T					
	SN ON GND																															
STANLEY 3 NNW	SNOWFALL													T	T	T					.5											
	SN ON GND													T	T	T					1											
WILLISTON WB AIRPORT	SNOWFALL		T										T	T		T	T	T		T							T				
	SN ON GND		T											T																		
	WTR EQUIV																															
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL											T	T	T			1.0				1.0					T	T					
	SN ON GND											T	T	T			1	1	1	1	2	1	1	1	1	T	T	T	T			
BOTTINEAU	SNOWFALL													1.0	T	T				T	1.0					T						
	SN ON GND													1	1	1	1	T	T	T	1	1	T			T						
GRANVILLE	SNOWFALL													T				T			.5						T					
	SN ON GND													T	T						1	T					T					
VELVA	SNOWFALL													.2							.3						T					
	SN ON GND													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
WILLOW CITY	SNOWFALL													T	T		T				T	T		T		T	T					
	SN ON GND													T	T	T	T	T	T	T	T	T	T	T	T		T					
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL																-				-			-			-					
	SN ON GND																2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVILS LAKE KDLR	SNOWFALL		T										T	.3	T	.1	T			T	.2						T	T				
	SN ON GND													T	T					T							T					
GRAND FORKS FAA AP	SNOWFALL	T											T	T	T	T	T			.2	.1						T	T				
	SN ON GND																															
HANNAH 2 N	SNOWFALL											T	T	T		T	T	T			T	T					2.0					
	SN ON GND															T	T	1	1	1	1	1	1	1	T	T	2	1	1	T	T	
LANGDON EXP FARM	SNOWFALL	.1	T									T		.1			1.0			.1	.1						.5					
	SN ON GND											T		T	T	T	1	1	1	1	1	1	1	1	T	T	1	1	T	T		
MUNICH 4 SW	SNOWFALL														.5	.5																
	SN ON GND														1	1	1	1	1	1	1	1	1	1	1							
PARK RIVER	SNOWFALL													T		T	.5		T	T	T						.5					
	SN ON GND															T	T	T	T	T	T	T	T	T			T	T				
PETERSBURG 2 N	SNOWFALL																										2.0					
	SN ON GND																										-	-	-			
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL													T				T		T												
	SN ON GND													T				T		T												
DUNN CENTER 2 SW	SNOWFALL											T			T			T			T						T					
	SN ON GND														T			T			T											
MAX	SNOWFALL													T	T				T		T											
	SN ON GND																															
WATFORD CITY	SNOWFALL													T							T					T						
	SN ON GND													T							T					T						
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL																				1.0											
	SN ON GND																				1											
JAMESTOWN FAA AIRPORT	SNOWFALL		T											T	T		T			T	T						T					
	SN ON GND																											T	T			
KENSAL WILDLIFE REFUGE	SNOWFALL																										.5					
	SN ON GND																										1					
MCCLUSKY	SNOWFALL													.1							.1											
	SN ON GND													T	T	T	T	T	T		T											
MCHENRY 5 N	SNOWFALL													.5						T	T						1.0	T				
	SN ON GND													1	1																	
PETTIBONE	SNOWFALL													.1	T						.2						T					
	SN ON GND													T	T						T						T					
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL													T				T			T											
	SN ON GND													T				T	T	T	T	T										
FARGO WB AIRPORT	SNOWFALL		T									T	T	.1	T		T	1.5		T	.1						.2	T				
	SN ON GND														T	T			2	1	1	1	1	1	T	T		T	T			
	WTR EQUIV																		.1													

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
MAYVILLE	SNOWFALL	T												T		.1				T	.2						.2					
	SN ON GND															T	T	T	T	T	T	T	T	T			T	T	T	T		
SHARON	SNOWFALL													.5	.5	T		T		T	.5						.5					
	SN ON GND													1				T		T	1	T	T	T			1	T				
* * * SOUTHWEST 07																																
BEACH 1 NE	SNOWFALL												T																			
	SN ON GND												T																			
DICKINSON FAA AIRPORT	SNOWFALL		T								T	T	T	T		T		T		T							T					
	SN ON GND		T											T					T		T											
FAIRFIELD	SNOWFALL	T																														
	SN ON GND	T																														
HETTINGER	SNOWFALL												.5																			
	SN ON GND																															
MARMARTH	SNOWFALL													-																		
	SN ON GND													-																		
MOTT	SNOWFALL																			T												
	SN ON GND																			T												
RICHAROTON ABBEY	SNOWFALL		T											T				T	T		.7											
	SN ON GND		T											T				T	T		1	T	T									
* * * SOUTH CENTRAL 08																																
ALMONT 7W	SNOWFALL								T					T	T																	
	SN ON GND																															
BISMARCK WB AIRPORT	SNOWFALL		T										T	.4				T	T	T	T						T					
	SN ON GND		T											T	T	T	T				T											
	WTR EQUIV																															
FORT YATES	SNOWFALL													T																		
	SN ON GND																															
PRETTY ROCK	SNOWFALL											T		T	T			T		T												
	SN ON GND																			T												
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL													T	.5				1.5	T	T							.4					
	SN ON GND														T	T			1	1	1	1	1	T				T	T	T	T	
ASHLEY	SNOWFALL		T									T		T				T									T					
	SN ON GND													T																		
ELLENDALE	SNOWFALL		T											T	T			T														
	SN ON GND		T											T	T			T														
LA MOURE	SNOWFALL													T				T														
	SN ON GND																															
LISBON	SNOWFALL																	-			-											
	SN ON GND																	1			1											
NAPOLEON	SNOWFALL													-																		
	SN ON GND													-																		

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0003	09	RICHLAND	10	46 27	96 45	935		8A		H	MELMER AMUNDSEN
ADAMS T SSW	0022	03	WALSH	10	48 20	98 07	1354		6P			MYRON J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 30	103 39	2170		6P			WILLIAN LANZ
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	5P	5P			NRS EVELYN ANDERSON
ALMONT 7N	0134	08	MORTON		46 43	101 39	2200	7P	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0195	06	CASS	11	47 00	97 13	954	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C N	SOO LINE AGENT
BALDHILL DAM	0430	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLE	7	46 55	103 58	2805	6P	6P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0426	02	ROLETTE	9	48 50	99 45	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0439	07	STARK	7	46 53	103 11	2393	6P	8A			CLARENCE C. THOMPSON
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	7A	7A			MONT OAK UTILITIES CO
BISMEK	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A			N D SCHOOL OF FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	7A	7A		H	FELIX L. ADAMS
BOWMAN COUNTY HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE NIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 30	100 40	1740	6P	6P			NEIL NERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1386	8A	8A			ANDREW C. MEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1360	5P	5P		H	CARRINGTON IRRIG BRANCH
CARSON	1370	08	GRANT	4	46 25	101 34	2310	8A	8A			NRS EMNA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	899	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. HEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		8A			ERNEST BUCHHOLZ
COLGATE	1686	08	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. O. SUNDELL
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	5P	5P			NR. ARNOLD STOKKELAND
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		6P			NRS. JO ANN SONSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6P	6P		H	JOHN ANOPIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	PAGID STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2585	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2440	7A	7A	7A		DICKINSON EXP STATION
DODGE	2215	04	DUNN	6	47 18	102 12	1985				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 11	101 53	1760		6P			BERNICE SOMMENBERG
DRAKE	2298	02	NC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANGEL
DRAKE 9 NE	2304	02	NC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. REITER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	7A	7A		H	CHESLEY N. JENKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495	7A				JOHN M. ZURCHER
EGELEY	2482	09	LA MOURE	5	46 22	98 43	1574	5P	5P		C	BENMLE V. ANDERSON
ENDERE 1 N	2525	03	RAMSEY	2	48 23	98 28	1520	6P	6P			MERYL L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 01	98 32	1480	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	7A	7A			WAYNE WILSON
ERPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	04	MORTON	1	46 27	101 14	1935		6P			VICTOR A. NEQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		6P			HAROLD LAGO
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1653	5R	5P		N	WILLIAM O. HACKER
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1809	5P	5P			U S WILDLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 20	98 25	1439	6P	6P			Ms. EARL EVANS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	7A	7A			ALBERT J. BEIERLE
GLEN ULLIN	3490	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. AMHORN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 17	101 03	1870		6P			ROBERT MACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5R	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AR	3616	03	GRAND FORKS	10	47 57	97 11	834	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P		C	UNIVERSITY OF N D
GRANO	3676	01	RENVILLE	12	48 37	101 35	1625				C	ALEX SCHEETZ
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1804	5P	5P		H	IVAN O CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCHER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN RICHAU
HANKINSON R R STATION	3890	09	RICHLAND	10	46 04	96 54	1068	7A	7A			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1628				C	MARIE BRICKFISCH
HANNAH 2 N	3936	03	CAVALIER	9	48 09	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 37	99 27	1684	6R	6P			GERALD MABERSTROM
HARVEY	4013	05	WELLS	11	47 46	99 56	1605		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	9	46 54	102 03	2158	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	46 39	102 39	2680	6P	6P		H	FRED G. FARTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMEL
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. OLBERTSON
HIROSFIELD	4343	05	WELLS	5	47 27	99 59	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N D STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 36	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENNARE 1 WSW	4646	01	WARD	12	48 40	102 06	1810	5P	5P			DES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1893		6P			HAROLD BENZ
KRAMER	4925	02	BOTTINEAU	12	48 41	100 42	1467				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5R	5P		H	V. STURLAUGSON
LAKOTA	5013	03	GRAND FORKS	10	47 55	97 38	1234	5P	5P			MRS. CLARA L. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORNACK
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	4P	4P		H	N D SOLDIERS HOME
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		6P			MELVIN ROAVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	NORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	NORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5579	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	Mr. O. MC CALL
MAYVILLE	5660	06	TRAILL	10	47 30	97 19	973	6P	6P		H	M. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	M. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		N	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1461	5P	5P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	7	46 53	99 19	1798		6P			NORMAN GRAP
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSOM
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		N	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C N	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	6P	5P			U S FISH AND WILDLIFE
MONAIL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		N	DENNIS L. PEPLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6125	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE N. PIEGLER
MUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	7P	7P		H	HERBERT H. PELOHER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6NNW	6365	08	MORTON	4	46 52	101 32	2118	7P	7P			NRS. GLADYS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1890				C	ALFRED NETH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A	8AC	H	SAM MORK
PETTIBONE	7047	03	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVS. ADMIN
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLAPK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. MENDRICKSON
RAUB 10 SSW	7405	04	MCLEAN	8	47 36	102 06	1958	6P	6P			MISS SHERYL A. NOLTAN
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 12 NNW	7452	07	SLOPE	1	46 17	103 01	2753		7A			JOSEPH T. STEIER
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5R	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7565	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7635	02	ROLETTE	17	48 40	99 50	1670				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7R	7P			LESTER J. OEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HOPNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		7A		C	JOHN SCHELLENBAUN
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	1970	7P	7P			STANLEY OOHLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE MACKETT
SELFRIDGE	7952	08	SIOUX	11	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLE	7	46 37	103 49	2662		7P			MRS. R. M. RENILLONG
SHARON	7986	09	STEELE	10	47 36	97 54	1516	6P	6P		N	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEIMMANOL BROS RANCH
STANLEY 3 NNW	8276	01	MOUNTRAIL	8	48 21	102 23	2250	6P	6P		H	CURTIS A. HENSTAD
STANLEY A S	8280	01	MOUNTRAIL	8	48 19	102 22	2220				C	JERALD HARSTAD
STEELE	8366	05	KIDDER	8	46 51	99 53	1857	6P	6P			STEELE OZONE FRESS
SWEETBN	8428	05	WELLS	5	47 28	99 24	1634		4P			EDWARD SONDAG
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2170		6P			ELLSWORTH EVENSHOLD ,
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2243	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	01	GOLDEN VALLE	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERNOE
TURTLE LAKE	8845	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROH
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1680	5R	5P			THEODORE C. DOHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOEHIG
URHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1625	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G BODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		N	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		6P			WARREN O. TANG
WAHPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR FL
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTOMOUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		6P			VIRGIL A. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA S OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2163	RA	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAMM
WATFORD CITY 14 S	9240	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			TWEO, ROOSEVELT MHP
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1304	6P	8P			JAMES N. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HAMKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 11	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2108	5P	5P	5P		ERNEST H. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. O. MC GINNIS
WISHEK	9515	09	MCINTOSH	8	46 16	99 34	2010	7A	7A			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 13	1910		8A			U S FISH-WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional informetion regarding the climete of Nortb Dekota may be obtained by writing to the Environmental Science Servicee Adminietration Stete Climetologiet, Room 105, Walster Hall, Nortb Dakote State Univereity, Fargo, Nortb Dakote 58102, or to eny Weether Bureau Office near you. Additionel precipitation dete ere contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unlese otberwise indiceted, dimensionel units used in tbis hulletin are: Temperature in °F, precipitation end evaporation in inches end wind movement in miles. Montbly degree dey totals ere tbe sums of tbe negative departures of averege daily temperatures from 65°F. In "Supplemental Data" teble directione entered in figures ere tene of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by the number of observetions.

OBSERVATION TIME: The Station Index sbows observation times in locel stendard time. During tbe summer montbs some observers take tbe oheervations on dayligbt saving time. Snow on ground in the "Snowfell and Snow on Ground" teble is at observation time for ell except Weatber Bureau and FAA stations. For tbese stations snow on ground velues are at 6:00 e.m., C. S. T. Dete in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" teble, and snowfall in tbe "Snowfell and Snow on Ground" table, when publisbed, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weether Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporetion end Wind teble ere extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in milee over the evaporation pan as determined by e continuous enemometer recorder located 6-8 inchee ebove the pan.

WATER EQUIVALENT values published in the "Snowfell and Snow on Ground" table ere the water equivalent of snow, sleet, or ice oa the ground. Samples for obteining measurements ere taken from different points for euccessive observetions; consequently, occasional drifting and otber causes of local variability in tbe enowpack mey result in epparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, end in the "Seasonal Snowfall" table, include snow end eleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations ere climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective with data for August 1956.

STATION NAMES: Figures end letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall end beating degree days for tbe 12 months ending with tbe preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December iseues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in tbe annual issue of this puhlication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

- \+ And aleo on an earlier date or dates.

- ++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped witb a windshield.

- B Adjusted to a full montb.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value ie entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbie etation, have heen adjusted to represent tbe value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary eligbtly from tbe amount to be puhlisbed later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR Thie entry in time of ohservation column in Station Index meens after rain.

- C Recording Rain Gage Station. Hourly precipitetion values ere processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a eeparate non-recording gege, except wbere indicated by reference 'R'. Such amounts may differ from amounte published from tbe recording gage in tbe "Hourly Precipitetion Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat montb.

- J "Supplemental Data" table.

- SS Thie entry in time of observation column in Station Index means obeervation made near sunset.

- VAR Thie entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in e shelter located a few feet ahove sod-covered ground; bowever, this reference indicates tbat tbe tbermometers are exposed in a ehelter located on tbe roof of a building.

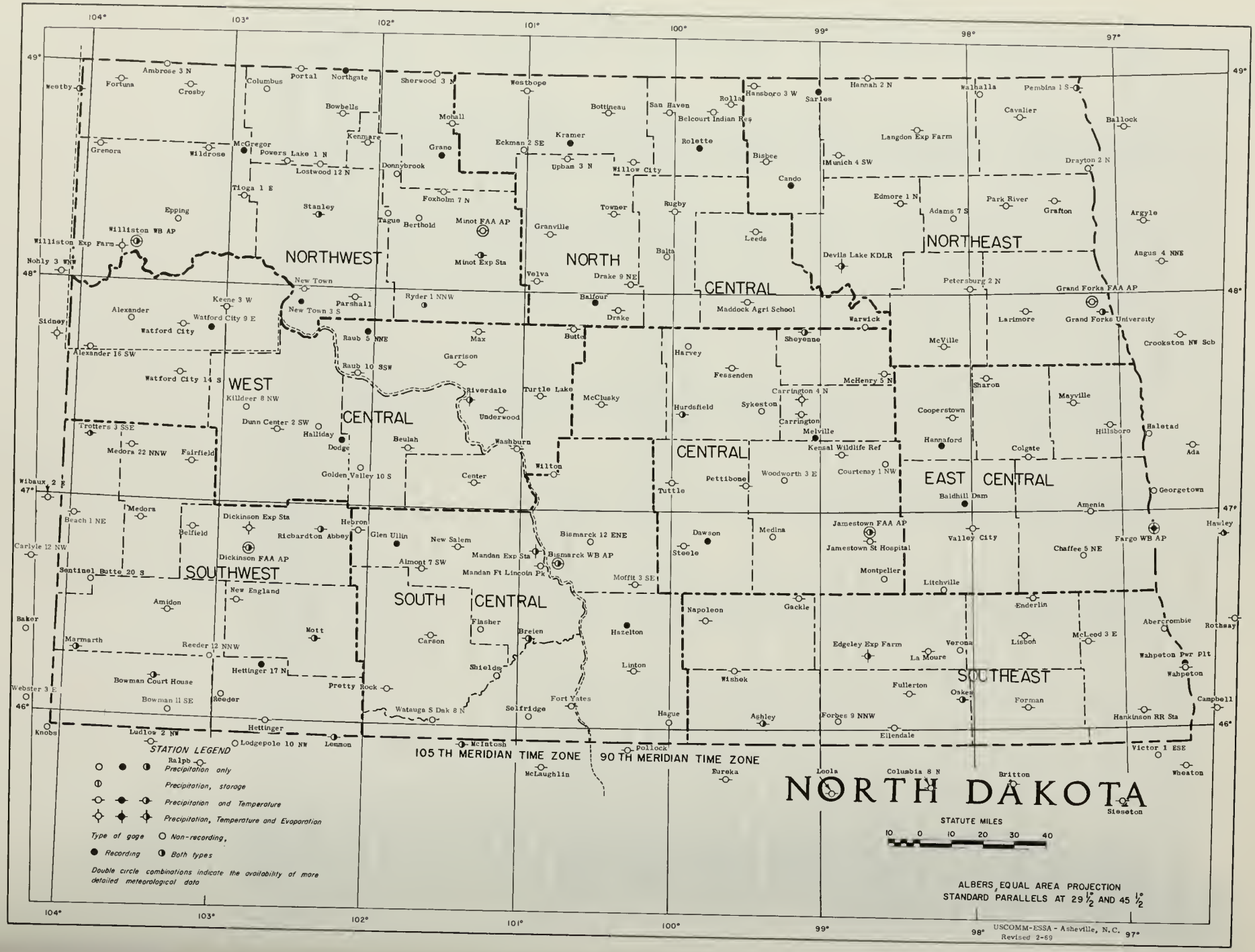
Stations appearing in tbe tahlee witb no deta were either mieeing or received too late to be included in tbie issue.

General weatber conditions in tbe U. S. for eacb month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning tbe bistory of changes in locetions, elevations, expoeure, etc., of substations tbrougb 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weatber Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cente. These publications may be obtained from tbe Superintendent of Documents at the address sbown above.

Subecription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders ebould he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-12/31/69-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Ralpb Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage Non-recording, Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS, EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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NORTH DAKOTA
DECEMBER 1969
Volume 78 No. 12

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
BOWBELLS	26.6	7.8	17.2		54	2	- 9	26	1476	0	21	31	9	.59		.23	23	7.5	5	31+	3	0	0
CROSBY	27.1	7.6	17.4	2.9	57	1	-12	23	1471	0	20	31	7	.45	.05	.28	22	11.2	7	24	1	0	0
FORTUNA																							
FOXHOLM 7 N	28.1	6.2	17.2	2.1	55	1	-15	26	1478	0	19	31	11	.83	.44	.32	7	10.0	6	23	4	0	0
GRENORA	28.9	9.5	19.2		57	1	- 8	26	1412	0	20	31	6	.39		.25	22	4.0	4	31+	1	0	0
KENMARE 1 WSW	27.3	9.6	18.5		56	1	-11	23	1435	0	20	31	7	.26	- .19	.05	28+	9.0	6	27+	0	0	0
LOSTWOOD 12 N																							
MINOT FAA AIRPORT	24.6	9.8	17.2		54	1	- 8	23	1474	0	24	30	4	.84		.31	7	8.6	5	31+	2	0	0
MINOT EXP STATION	27.2	8.6	17.9		56	2	- 8	27	1453	0	22	31	8	.70		.25	8	12.2	9	30+	2	0	0
MOHALL	27.6	6.2	16.9	3.6	58	2	-11	24	1487	0	20	31	10	.32	- .09	.10	8	5.5	5	31+	1	0	0
NEW TOWN	28.1	11.7	19.9	4.5	53	1	-10	26	1390	0	19	31	4	.67	.31	.36	22	7.0	5	31+	2	0	0
PARSHALL	27.8M	6.1	17.0M		55	1	-15	26	1481	0	21	31	7	.38	.10	.17	22	7.0	7	31+	1	0	0
PORTAL	26.7	8.0	17.4	5.1	56	2	-11	27	1471	0	21	31	9	.55	.12	.21	22	5.5	5	31+	3	0	0
POWERS LAKE 1 N	25.9	6.9	16.4		54	2	-10	25	1497	0	22	31	5	.32		.12	18	9.0	6	22	3	0	0
STANLEY 3 NNW	27.3	8.8	18.1		54	1	-12	27+	1450	0	21	31	7	.34		.09	17	4.6	4	31+	0	0	0
TIOGA 1 E	26.8	6.9	16.9		53	2	-15	27	1484	0	21	31	8	.32		.12	22	7.2	6	31+	1	0	0
WILDROSE	26.9	9.6	18.3		53	1	-13	26	1443	0	22	31	5	.58	.12	.32	22	11.0	6	23+	2	0	0
WILLISTON W8 AIRPORT //R	29.1	8.1	18.6	2.4	56	1	-15	26	1431	0	22	31	7	.48	- .02	.29	22	5.3	4	28	1	0	0
WILLISTON EXP FARM	29.4	12.0	20.7		54	1	- 8	26	1365	0	19	31	2	.28		.20	22	4.0	3	31+	1	0	0
DIVISION			17.9	3.2										.49	.12			7.6					
* * *																							
NORTH CENTRAL 02																							
BELCOURT INDIAN RES	25.3	5.5	15.4		52	1	-15	26+	1531	0	28	31	11	.18		.08	8	8.5	7	31	0	0	0
BOTTINEAU	26.2	6.1	16.2	5.6	58	2	-16	26	1506	0	25	31	11	.72	.35	.19	7	6.5	5	31+		0	0
DRAKE	26.5	5.7	16.1	2.1	57	2	-12	23	1507	0	22	31	12	.50	.13	.12	8		8	31+	1	0	0
DRAKE 9 NE	25.3	6.0	15.7		58	1	-14	23	1525	0	22	31	11	.43		.13	8	12.3	9	31+	2	0	0
GRANVILLE	26.9	7.4	17.2	2.6	58	1	-12	26+	1477	0	21	31	10	.58	.19	.12	23+	10.0	8	31+	3	0	0
LEEDS	23.6	6.2	14.9		57	1	-17	23	1549	0	26	31	12	.81		.26	8	12.6	8	9	2	0	0
ROLLA	25.2	5.3	15.3		53	1	-17	23	1537	0	25	31	11	.17		.07	7	8.5	6	31	0	0	0
RUGBY	24.8	9.3	17.1		52	1	-10	26	1479	0	26	31	9	.61	.10	.16	8	11.5	10	31+	2	0	0
SAN HAVEN	24.1	8.8	16.5	4.6	56	1	- 7	26	1496	0	26	31	5	.19	- .19	.09	7	2.1	3	31+	0	0	0
TOWNER	25.5	6.3	15.9	2.8	57	1	-12	26+	1517	0	21	31	10	.65	.14	.18	8	10.5	7	31+	3	0	0
UPHAM 3 N	26.3M	5.1M	15.7M		60	2	-16	26	1523	0	22	31	11	.53		.24	8	14.8	9	10+	1	0	0
VELVA	27.5	9.0	18.3	2.4	57	1	-12	26+	1443	0	20	31	7	.64	.20	.27	22	9.5	6	31+	3	0	0
WESTHOPE	24.4	6.2	15.3	4.0	58	1	-15	26	1536	0	23	31	10	.23		.08	22	9.1	6	31+	0	0	0
WILLOW CITY	25.0	4.8	14.9	4.4	58	2	-18	26	1548	0	23	31	12	.45	.00	.23	8	9.8	7	31+	1	0	0
DIVISION			16.0	3.4										.48	.05			9.7					
* * *																							
NORTHEAST 03																							
BISBEE	23.9	5.9	14.9		54	1	-10	25	1543	0	27	31	12	.80		.30	8+	6.0	6	31+	4	0	0
CAVALIER	24.3	6.4	15.4		60	1	-16	23	1536	0	25	30	11	.72		.18	8	7.5	7	31+	3	0	0
DEVILS LAKE KOLR	24.5	7.9	16.2	3.9	59	1	-15	23	1505	0	23	31	10	.51	.02	.17	7	7.4	5	31+	2	0	0
EDMORE 1 N	22.9	3.8	13.4		57	1	-17	23	1596	0	28	31	13	.23		.09	7	4.6	3	31	0	0	0
GRAFTON	24.1	6.0	15.1	3.5	59	1	-17	23	1543	0	25	30	10	.58	.01	.19	8				3	0	0
GRAND FORKS FAA AP	22.6	5.6	14.1		54	1	-12	21	1569	0	27	31	13	.76		.20	8	7.3	7	31+	3	0	0
GRAND FORKS UNIVERSITY	23.3	7.6	15.5	3.6	55	1	-11	22	1530	0	25	31	10	.41	- .17	.10	8	9.1	8	29+	1	0	0
HANNAH 2 N	22.7	2.3	12.5		54	1	-19	23	1622	0	28	31	15	0 .63	- .20	0 .20	7	6.4	6	31+	5	0	0
HANSBORO 3 W	26.9	9.1	18.0	6.9	55	1	-11	21	1450	0	23	30	8	.23	- .11	.07	8	8.0	5	12+	0	0	0
LANGDON EXP FARM	22.8	5.5	14.2	4.6	51	1	-14	23	1568	0	29	31	13	.64	.07	.16	8	6.4	6	31+	3	0	0
LARIMORE	24.7	7.2	16.0	3.0	59	1	-10	27+	1514	0	23	31	11	.89	.43	.27	8	10.5	10	31+	4	0	0
MC VILLE	24.4	3.5	14.0		61	1	-13	15	1577	0	25	31	16	0 .60		0 .50	8	6.0	6	31+	2	1	0
MUNICH 4 SW	21.5	3.2	12.4		54	1	-11	23	1626	0	29	31	16	.34		.11	7	6.0	6	31+	1	0	0
PARK RIVER	24.5	8.9	16.7	4.5	60	1	-11	23	1489	0	25	30	9	.21	- .18	.08	6		5	31+	0	0	0
PEMBINA 1 S	23.6M	7.7M	15.7M		52	2	-16	23+	1524	0	24	31	9	.42	.00	.20	8	6.0	6	31+	3	0	0
PETERSBURG 2 N	24.1	4.5	14.3		57	2	-10	29+	1565	0	26	31	16	0 .50	.08	0 .25	7	5.0			3	0	0
DIVISION			14.9	3.7										.53	.05			6.9					
* * *																							
WEST CENTRAL 04																							
ALEXANDER 18 SW	32.4	12.2	22.3		58	1	-10	26	1316	0	17	31	4	0 .82		0 .30	22	9.0	4	31+	5	0	0
BEULAH	30.6	7.3	19.0		61	2	-10	29+	1423	0	18	31	8	.56		.21	22	7.0	6	31+	3	0	0
BUTTE	25.8	10.8	18.3		57	1	- 7	26	1439	0	22	31	4	.62		.28	22	9.4	6	31+	2	0	0
CENTER	29.5	6.6	18.1		61	1	-10	26	1447	0	19	31	8	.96		.45	22	10.7	9	31+	5	0	0
DUNN CENTER 2 SW	29.4	8.5	19.0	.8	56	2	-14	23	1420	0	18	31	7	.66	.38	.33	22	10.0	8	31+	1	0	0
GARRISON																							
KEENE 3 W																							
MAX	25.9	6.8	16.4	2.6	52	2	-15	28	1499	0	24	31	8	.62	.26	.21	22	10.5	8	31+	3	0	0
RAUB 10 SSW	29.8	13.3	21.6		60	1	- 5	29	1337	0	18	31	2	.87		.40	22		10	31	4	0	0
RIVEROALE	29.2	10.1	19.7		59	2	- 5	23	1399	0	19	31	4	.69		.35	28		5	31+	2	0	0
TURTLE LAKE	27.2M	9.7	18.5M		59	1	-11	26	1439	0	21	31	5	.84		.25	22		7	31+	4	0	0
UNDERWOOD	27.0	10.5	18.8		59	1	- 5	22	1428	0	22	31	6	1.48		.46	22	12.5	9	31+	5	0	0
WASHBURN	28.1	8.8	18.5	.9	59	1	- 3	23	1438	0	19	31	5	1.19		.60	22		11	31+	4	1	0
WATFORD CITY	28.9	9.4	19.2	.7	57	2	-12	27	1414	0	20	31	6	.36	.07	.25	22	7.0	9	31+	2	0	0
WATFORD CITY 14 S	33.7M	12.3M	23.0M		60	1	-14	26	1295	0	16	30	3	.41		.32	22	12.5	6	31+	1	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WILTON	26.4	10.1	18.3		59	2	- 6	24+	1438	0	23	31	5	.60		.18	8				2	0	0
DIVISION			19.3	2.7										.78	.41			9.8					
* * *																							
CENTRAL 05																							
CARRINGTON	25.5	7.8	16.7	3.3	60	2	-11	23	1492	0	23	31	12	.69	.28	.24	23	12.5	9	31	2	0	0
CARRINGTON 4 N	25.7	8.1	16.9		61	1	-13	23	1484	0	23	31	11	.41		.10	27+	7.7	7	31+	2	0	0
FESSENDEN	26.8	6.9	16.9	2.8	61	1	-13	23	1485	0	20	31	12	.73	.21	.16	8	10.0	5	31+	4	0	0
HUROSFIELD	26.0M	M	M		58	1	-13	23		0		31		.78		.25	8	7.3	7	31+	3	0	0
JAMESTOWN FAA AIRPORT R	25.5	7.7	16.6		63	1	-13	23	1493	0	22	31	11	.70		.31	22	6.6	7	31+	1	0	0
JAMESTOWN ST HOSPITAL	25.9	9.6	17.8	2.1	63	1	- 9	23	1456	0	23	31	8	.86	.41	.31	22				3	0	0
KENSAL WILDLIFE REFUGE	26.4	8.5	17.5		64	1	-16	23	1466	0	21	31	8	.79		.20	22+	13.0	11	31	4	0	0
MCCLUSKY	26.2	7.0	16.6	1.5	56	1	-14	26	1495	0	21	31	11	.72	.23	.27	22	7.2	6	31+	2	0	0
MCHENRY 5 N	23.9	7.5	15.7		60	1	-14	23	1524	0	25	31	11	.73		.27	8	9.3	8	31+	3	0	0
PETTIBONE	23.2M	4.8M	14.0M	.0	56	1	-13	22	1586	0		31		.53	.16	.22	22	7.7	5	31+	2	0	0
SHEYENNE	25.0	6.8	15.9		61	1	-15	23	1518	0	22	31	11	.60		.20	7				4	0	0
STEELE	28.1	8.6	18.4	2.9	60	1	- 9	23	1439	0	23	31	6	1.08	.75	.55	21	22.5	10	31+	3	1	0
TUTTLE	25.7	6.6	16.2		58	1	-13	23	1509	0	25	31	12	.57		.18	22	10.9	8	31+	2	0	0
DIVISION			16.6	2.2										.71	.27			10.4					
* * *																							
EAST CENTRAL 06																							
AMENIA	25.2	5.9	15.6		56	1	-11	27	1525	0	23	31	12	.47		.14	9	11.0	6	31+	2	0	0
COLGATE	24.5	7.2	15.9		58	1	-10	22	1516	0	23	31	11	.71		.15	8	11.0	8	31	3	0	0
COOPERSTOWN	24.9	6.1	15.5		60	1	-13	27	1530	0	24	31	12	.89	.35	.26	8	10.5	11	31+	4	0	0
FARGO W8 AIRPORT //R	24.1	7.1	15.6	1.2	53	1	-10	22+	1522	0	28	31	9	.81	.23	.21	8	9.5	7	31+	4	0	0
HILLSBORO	25.3	6.8	16.1	2.5	57	1	-10	22+	1511	0	26	31	13	.42	- .11	.22	8		7	31+	2	0	0
MAYVILLE	24.2	9.4	16.8	2.8	56	1	- 8	27+	1485	0	25	30	9	.75	.27	.19	28+	7.6	5	31+	3	0	0
SHARON	23.9	6.9	15.4	3.2	60	1	- 9	29	1532	0	25	31	11	.61	.13	.13	28+	7.2	5	31+	3	0	0
VALLEY CITY	26.5	4.9	15.7	- .2	61	1	-12	26	1523	0	22	31	13	.83	.34	.20	8	12.5	8	31+	5	0	0
DIVISION			15.8	2.0										.69	.19			9.9					
* * *																							
SOUTHWEST 07																							
AMIOON	31.1	12.4	21.8		58	3	- 4	29	1332	0	17	31	2	.76		.21	28	8.9	6	31+	4	0	0
BEACH 1 NE																							
BELFIELD	30.4	8.5	19.5		60	1	-14	26	1407	0	20	31	5	1.08		.46	22	13.5	10	31+	4	0	0
BOWMAN COURT HOUSE	30.8	12.3	21.6	- .1	60	2	- 5	10	1338	0	20	31	1	.59		.24	22				3	0	0
DICKINSON FAA AIRPORT //R	28.4	9.8	19.1		59	1	-10	28	1417	0	21	31	5	.76		.23	27	12.0	10	31+	3	0	0
DICKINSON EXP STATION	30.7	10.7	20.7	2.4	60	2	- 5	31	1365	0	19	31	4	.84	.55	.27	22		10	31+	2	0	0
FAIRFIELD	27.9	12.4	20.2		57	1	- 2	26	1380	0	23	31	3	.37		.12	22	12.0	10	31+	1	0	0
HETTINGER	31.0	12.1	21.6		62	1	-11	26	1340	0	18	30	4	.40	.18	.28	27	6.6	6	31+	1	0	0
MARMARTH	34.9M	7.5M	21.2M	.1	60	2	-10	31	1360	0	13	31	8	1.02	.66	.15	27+	16.0	9	31+	8	0	0
MEDORA	32.5	11.1	21.8		61	1	-13	26	1331	0	17	30	5	.97		.37	27	12.0	11	31+	2	0	0
MEDORA 22 NNW	36.6M	6.3M	21.5M		60	2	-14	31	1334	0	13	31	7	.87		.42	29		10	29	2	0	0
MOTT	29.8	7.8	18.8	- 1.4	63	1	-16	31	1426	0	20	31	6	1.04	.73	.70	27	12.5	9	31+	2	1	0
NEW ENGLAND	29.8	9.9	19.9	- .6	59	1	-11	26	1392	0	19	31	5	.99	.63	.45	27	13.5	13	30	3	0	0
RICHARDTON ABBEY	29.4	11.8	20.6	.8	60	1	- 8	29	1367	0	18	31	5	1.00	.65	.23	22+	12.5	8	31+	4	0	0
TROTTERS 3 SSE	29.2	13.5	21.4		56	1	- 6	26	1344	0	20	30	2	.61		.23	22	11.2	7	31+	2	0	0
DIVISION			20.7	.4										.81	.50			11.9					
* * *																							
SOUTH CENTRAL 08																							
ALMONT 7W	28.6	12.8	20.7		60	1	- 4	26	1365	0	21	30	3	.73		.23	22	14.5	7	31+	2	0	0
BISMARCK W8 AIRPORT //R	28.3	6.9	17.6	- .2	62	1	-13	26	1463	0	20	31	9	.79	.43	.24	22	13.7	7	31+	2	0	0
BREIEN	30.6M	6.8M	18.7M		65	1	-14	29+	1427	0	20	31	10	.72		.18	22	12.5	11	31+			0
CARSON	28.5	8.1	18.3	- .7	61	2	-15	29	1439	0	21	31	7	.80	.47	.35	28	14.0	12	31+	3		0
FORT YATES	30.9M	13.6M	22.3M	2.7	65	1	-12	29	1319	0	18	30	4	.64	.37	.11	6	8.3	6	31+	4	0	0
HEBRON	29.1	7.1	18.1		62	2	-10	29+	1450	0	21	31	7	.68		.24	22	10.3	8	31+	3	0	0
LINTON	28.2	5.9	17.1	- .2	61	1	-18	29	1482	0	20	31	13	1.01	.65	.25	30	12.0	12	31+	4	0	0
MANDAN EXP STATION	28.6	9.1	18.9	2.1	63	2	- 8	26	1421	0	20	31	6	.49	.14	.14	22+	9.9	9	31+	2	0	0
MANDAN FT LINCOLN PARK	34.8M	8.4M	21.6M		67	1	-16	28	1339	0	13	30	8	.93		.42	22	10.0	8	31+	4	0	0
MOFFIT 3 SE	29.1M	6.0M	17.6M		62	1	-14	26	1450	0		31		1.47		.80	5		8	31+	5	1	0
NEW SALEM 6WNW	26.7	7.0	16.9	- 1.2	59	1	-15	26	1488	0	21	31	7	.69	.39	.22	22	6.0	7	31+	3	0	0
PRETTY ROCK	29.1	10.0	19.6		64	1	- 7	23	1402	0	20	31	7	.59		.14	27+	15.5	9	29	2	0	0
DIVISION			19.0	.8										.80	.48			11.5					
* * *																							
SOUTHEAST 09																							
ASHLEY	25.2	6.0	15.6	- .6	60	1	-13	29+	1524	0	24	31	9	1.02	.73	.52	22	15.0	13	31	2	1	0
EDGELEY	27.3	9.8	18.6	2.8	64	2	-10	23	1430	0	22	31	6	1.21	.88	.52	23	10.0	10	31+	3	1	0
ELLENDALE	27.4	9.7	18.6	1.5	64	1	-12	30	1432	0	24	31	6	.95	.46	.48	22	12.5	11	31+	3	0	0
ENDERLIN	28.6	6.1	17.4		60	2	-12	27	1470	0	21	31	12	.92		.27	23				6	0	0
FORMAN	26.3	9.0	17.7		56	1	-13	30	1465	0	23	31	8	1.14	.64	.48	22	11.4	8	31+	4	0	0
FULLERTON	26.3	8.7	17.5	.5	65	1	-12	23	1468	0	24	31	6	1.18	.46	.68	22	12.7	10	31+	3	1	0
GACKLE	25.3	9.0	17.2		61	1	- 8	26	1475	0	25	31	6	.89		.28	22	10.5	5	31+	5		0
HANKINSON R R STATION	27.3	8.3	17.8	1.7	60	2	-14	31+	1455	0	23	31	9	.68	.12	.25	23		8	24+	3		0
LA MOURE	26.9	8.2	17.6		66	1	-11	26	1467	0	21	31	9	0 .84	0	.31	9	9.6	9	31+	2		0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

NORTH DAKOTA
DECEMBER 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LISBON	26.9	9.2	18.1	2.2	58	1	-12	30+	1446	0	21	31	9	.99	.50	.33	22		10	31	4	0	0
MCLEOD 3 E	24.8	7.5	16.2	.7	57	1	-15	30	1507	0	24	31	10	.69	.25	.15	28+	8.4	8	31+	3	0	0
NAPOLEON	25.3	7.0	16.2	.3	60	1	-15	29	1508	0	24	31	9	1.03	.66	.40	22	13.8	14	31+	4	0	0
OAKES	27.8	8.5	18.2	2.7	61	2	-12	27+	1446	0	21	31	7	.98	.50	.45	23	9.2	8	31+	3	0	0
WAHPETON	25.1	10.2	17.7	1.1	54	1	-10	30	1462	0	24	30	9	.98	.38	.28	22	11.7	9	31+	5	0	0
WISHEK	25.7	5.2	15.5	- .2	61	2	-1[illegible]	29+	1528	0	23	31	11	2.10	1.78	.70	23	11.5	10	31	7	2	0
DIVISION			17.3	1.3										1.04	.58			11.4					

EXTREMES

HIGHEST TEMPERATURE MANDAN FT LINCOLN PARK	67	DATE	01
LOWEST TEMPERATURE HANNAH 2 N	- 19	DATE	23
GREATEST TOTAL PRECIPITATION WISHEK	2.10		
LEAST TOTAL PRECIPITATION ROLLA	.17		
GREATEST 1 DAY PRECIPITATION MOFFIT 3 SE	.80	DATE	05
GREATEST TOTAL SNOWFALL STEELE	22.5		
GREATEST DEPTH OF SNOW 2 STATIONS	14	DATE	31+

See Reference Notes Following Station Index

DAILY PRECIPITATION

NORTH DAKOTA
DECEMBER 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
AMBROSE 3 N	.28																	.08				.20										
BERTHOLD	.69						.02	.12	.10	.04								.08	.04				.21	.05					.02	.01		
BOWBELLS	.59							T	.16	T	T								.05	T	T	T	.10	.23	.05				T	T	T	
COLUMBUS	.27							.01	.05	.01									.08	T				.05	.05	T			T	.04	.01	T	
CROSBY	.45						T	T	.03		T							.08				T	.28	.01	.04					.01		T	
DONNYBROOK	.33				T			.04	.01									.03	.04				.10	.11	T				T	T		
EPPING	.66					T	T	.07	.08	T	.01							T	.02	T		T	.22	.02	T	.17			.03	T	.04	T	
FORTUNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOXHOLM 7 N	.83						T	.32	.10	.08								.12	T				.12	.09								
GRENORA	.39					T	T											.09	T			T	.25	T	T	T	T		T		.05	T	
KENMARE 1 WSW	.26						T	.04	.04	T	T			T				.05	.01			T	.03	.01	.03	T			.05	T	T		
LOSTWOOD 12 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINOT FAA AIRPORT	.84					T	T	.31	.05	.02	T	T				T		.07	T		T	T	.28	.04	T	T		.01	.05	T	.01	T	
MINOT EXP STATION	.70						T	.03	.25	.06	.01	T		T		T			.09	T			.12	.09	T	T			.05	T	T		
MOHALL	.32						T	.02	.10	.03									.06				.04	.05	T	T			T	.02	T		
NEW TOWN	.67						.03	.06	.05	.01								T	T			T	.36	T	T			T	T	T	T	.16	
PARSHALL	.38						T	.05	.06	T								.02	.01				.17	T	T				.04		.03		
PORTAL	.55						T	T	.10	T									.13			T	.21	.07	T	.04	T			T	T	T	
POWERS LAKE 1 N	.32								.10	T		T							.12	T			.10	T	T			T	T	T	T		
RYDER 1 NNW	1.00							.100	.20	T						T		0 .200	.10		T		.300	.10						T		
SHERWOOD 3 N	.36							T	T	T								.06					.20	T					.10				
STANLEY 3 NNW	.34						T	.07	.08	T	T							.09	.03	T	.02	T	.03	T	T	T			T	.01	T	.01	
TAGUS	.54						T	.03	.06	.02		T	T			T	T	.12	T			T	.29	T			T	T	T	.01	T	
TIOGA 1 E	.32							.05	.05	T	T								.05	T			.12	.01		.02			.02	T	T		
WILDROSE	.58						.01	.01	.02	T								.11	T			T	.32	.02	.06					T	.03		
WILLISTON W8 AIRPORT //R	.48					T	.01	.05	.02	.01	T							T	T	T	T	.02	.29	T	.04	T		.02	T	.02	T	T	
WILLISTON EXP FARM	.28						.02	.02	T	T	T												.20	.01	.01	T		T	.01		.01	T	
* * * NORTH CENTRAL 02																																
BALTA	.70						.02	.13	.08	.03					T			.08					.13	.02	.09	T			.09	T	.03	T	
BELCOURT INDIAN RES	.18						T	.06	.08	T													T	.02	T	T			T	T	T	.02	
BOTTINEAU	.72						T	.19	.11	.08		T							T				*	.18	.08	.02				.06	T		
DRAKE	.50						*	.08	.12	.05									.08					.09	T	T	T		.08		T	T	
DRAKE 9 NE	.43						T	.11	.13	.04								.01	.02				.04	.01	T				.07	T	T		
ECKMAN 2 SE	.33								.18										.04					.08		.03		T	T			T	
GRANVILLE	.58						T	.12	.07	T	T							.10	T				.08	.12	.05	T			.04	T	T	T	
LEEDS	.81						.03	.21	.26	.06	T							.06					.09		.03				.07				
ROLLA	.17							.07	.04	.03	T		T					T			T	T	T		.01	T			T	T		.02	
RUGBY	.61						.07	.13	.16	.01	T		T					.07	.01				.06		.07				.03	T	T		
SAN HAVEN	.19						T	.09	.03	.03	T			T				T			T		.01		.02	T			T	T	.01	T	
TOWNER	.65						.02	.15	.18	.03								.06					.13	T		.08			T	T			
UPHAM 3 N	.53							.02	.24	.08									.01				.03	.08	.03	.02			.02		T		
VELVA	.64						T	.12	.10	.03						T		.03	.02				.27		T				.07		T		
WARWICK	.78				T		.20	.21	.18	T	T												T	T	.12	.04	.03	T		T	T	T	
WESTHOPE	.23						T	.05	.04	T	T							.04	T				.08	.01	T				T		.01		
WILLOW CITY	.45						.06	.03	.23	T									.01			T		.04	.08	T			T	T	T		
* * * NORTHEAST 03																																
ADAMS 7 SSW	.63						.13	.06	.10	.11	.02							.04	T							.03	.02	.02	.03	.02	.03	.02	
BISBEE	.80						T	.30	.30	.10		T				.10								T	T					T			
CAVALIER	.72						.12	.09	.18	.13	.04			T	T							.05			.07		T		T	.03		.01	
DEVILS LAKE KDLR	.51						.04	.17	.12	.06	T							.02	.01	T		.01	.01	T	.01	T	T		.05	T	T	T	
GRAYTON 2 N	.38						.08	.11	.09	.03	T		T	T	T	T						.01			.01	.01	T	T		.02	.02		T	
EDMORE 1 N	.23						T	.09	.02	T	T							T				.01	T		.01	T			.06	T	.03	.01	
GRAFTON	.58						.13	.08	.19	.12														T					.03		T	.03	
GRAND FORKS FAA AP	.76				.02		.06	.08	.20	.01	T		T		.02	T		.01	T	T	T	.01		T	.11	T	T	.03	.18	T	.03	T	
GRAND FORKS UNIVERSITY	.41						.03	.06	.10	.04	.01											.04			.01				.09		.01	.02	
HANNAH 2 N	.63						T	.200	.100	.10	T	T	T	T						T	T	0 .10		T	T	T			.10	T	T	.03	
HANSBORO 3 W	.23							.03	.07	.05	.02	T								T	.03			T					.03	T	T		
LANGDON EXP FARM	.64						T	.15	.16	.15	T				T	T			T					.07					.06			.05	
LARIMORE	.89						.04	.16	.27	.13										.06			.02					.15		.06	T	
MC VILLE	.60								0 .50										0 .10													
MUNICH 4 SW	.34						.06	.11	.05	.06				T					T					T		T				.03	.03	
PARK RIVER	.21						.08	.05	.03	T					T							.05		T		T			T				
PEMBINA 1 S	.42						.10	.02	.20				T														.10						
PETERSBURG 2 N	.50					0	.10	.25																						0 .05	.10	
WALHALLA	.69						.02	.22	.08	.09	T				.09							T			.07	T			T	.04	T	.08	
* * * WEST CENTRAL 04										f																						
ALEXANDER	.64						.06	.12														.20	.05					.08	.06		.07		
ALEXANDER 18 SW	.82					T	0 .20	.12	T	T									T				.30	T		.10				.10		T		
BEULAH	.56						.02		.04	.02	T	T							T	T			.21	.11	.02	T			.10	T	.04		
BUTTE	.62						T	.17	.09	.03			T					.02	.02			T	.28	T	T	T			.01	T		T	T	
CENTER	.96					T	.04	.11	.14	T	.01							T	T				.45	.10	T	T	T	T	.11	T	T		
DUNN CENTER 2 SW	.66						T	.05	.06	T	T					T				T	T		.33	.04	.02	.02	T	.03	.07	.02	.02	T	
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLDEN VALLEY 10 S	.39													.09									.12	T			.10	.08					
HALLIDAY	.87						.02	.12	T	T									T	T	T	.02	.55	T	T		.03	.13	T		T	T	
KEENE 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KILLDEER 8 NW	.46						T															T	.33					.07		.06	T	T	
MAX	.62						T	.01	.12	.02	.03	T							.03	T		T	.21	.11	T	.04			.04	T	.01	T	
RAUB 10 SSW	.87						.06	.10	.10	.08					T							T	.40	.13		T	T	T	T	T	T	T	
RIVEROALE	.69						T	.01	.10	.05	T								T	T			.05	.05	T	T	T		.35	.05	.03	T	
TURTLE LAKE	.84						.01	.12	.14	T								T	.04				.25	.03	T	.02		.04	.19	T	T		
UNDERWOOD	1.48							.20	.17	.02								T	.30			.10	.46	.02	.02	.02	.08		.07		.02		
WASHBURN	1.19						T	.14	.16	.06	T							.03	T				.60	T	T			.03	.10	.07			
WATFORD CITY	.56						T	.07	.04	T	T									T		T	.25	.03	T	.02	T		.11	.01	.03	T	
WATFORD CITY 14 S	.41						.01	.04	T	T									T				.32						.02	T	.02		
WILTON	.60						T	.06	.18	.04	T								.02	T		T	.08	.02	.05	.02			.12	T	T	.01	
* * * CENTRAL 05																																
CARRINGTON	.69						.05	.04	.09	.01	T								.01					.24	.04	T			.15	T		.06	
CARRINGTON 4 N	.41					T	.05	.10	.02	.01	T				T				.01				.07	T				.10	.05		T	T	
COURTENAY 1 NW	.97					T	.21	.02	.12	.14		T									T	T	.22		.05			T	.14	T	T	.07	
FESSENDEN	.73						.09	.08	.16	T								T	.10				.15	T				T	.15			T	
HARVEY	.82						.10	.20	.10								.12						.20				.10						
HUROSFIELD	.78					T	.05	.08	.25	.05	T			T					T			T		.20	T			T	.15	T			
JAMESTOWN FAA AIRPORT R	.70					.04	.05	.02	.02	.07	T				T	T		T	T	.01		T	.31	.07	T	T		.07	.02	T	.02	T	
JAMESTOWN ST HOSPITAL	.86					.07	.09	.03		.06									T				.31		.15					.15			
KENSAL WILDLIFE REFUGE	.79					T	.12	T	.20	.08	.05												.20		T			T	.10			.04	
MCCLUSKY	.72						.02	.10	.09	.02								.03					.27	.03	.04			.06	.05	.01			
MCHENRY 3 N	.73						.11	.08	.27	.10	T								.02			T	T	T	.01				.08		.06		
MEDINA	.71				.03		.20	.10	.08														.14							.10	.06		
MONTPELIER	.72				.10		.06	T	.07	.02						T	T	T	.01				.19	.03	.01	T		T	.18		.03	.02	
PETTIBONE	.53				.02		.10	T	.01		.02									.01			.22	.01				.04	.07	T	.03	T	
SHEYENNE	.60						.05	.20	.05	T	T				T			T				T	.10		.10	T			.10	T	T		
STEELE	1.08				.12		.08	.02	.04	T	T	T			T							.55		T	T			.06	.17	T	.04		
SYKESTON	.50						.07	.08	.12										.04										.19		T	T	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

NORTH DAKOTA
DECEMBER 1969

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUTTLE	.57					.07	.04	T	.03	.02	T								.03				.18	.03	.02	T		.05	.10	T	T	
WOODWORTH 3 E	.41						.20			.02	T								T				T	.06	.01			T	.06	.01		.05
* * *																																
EAST CENTRAL 06																																
AMENIA	.47						.10	.07	.06	.14												.02	.01					.05				.02
CHAFFEE 5 NE	.56							.08	.03	.18	.09	.06							.02				T	.03	T				.02	.05	T	T
COLGATE	.71					T	.07	.13	.15	.09	T				T							.01	.04	T	.05	T			.14		T	.03
COOPERSTOWN	.89					T	.13	.07	.26	.13										T		.03	.03		T	T			.09	T	.12	.03
FARGO WB AIRPORT //R	.81					.02	.10	.15	.21	.09	T	T	T		T		T	T	.01	T	T	T	.02	T	.02	.03	T	.02	.14	T	T	T
HILLSBORO	.42						.14	.06	.22	T	T			T									T		T	T						
LITCHVILLE	D .84					.06	.10	T	.11	.05							T						.20	T	.01	T	0	.10	.17			.04
MAYVILLE	.75					T	.03	.10	.19	.08	.01	T	T	T	T	T			.01			.02	.02		.02	.03		.02	.19	.01	.02	
SHARON	.61					T	.08	.10	.13	.05	T		T		T	T			.01			T	.04	.02	T			T	.13		.03	.02
VALLEY CITY	.83					T	.10	.13	.20	T									T				.17		.04	.03			.10	.03		.03
* * *																																
SOUTHWEST 07																																
AMIOON	.76							.10	.06			T					.11						.08					.09	.21	T	.11	
BEACH 1 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELFIELD	1.08						T	.03	.15	T	T								T	T		T	.46	T	T	.01		.23	.19	T	.01	
BOWMAN COURT HOUSE	.59						T	.01	.06	T	T						T						.24	T				.17	.10	T	.01	
BOWMAN 11 SE	.64					T	T	.10	.02	T							T						.22	.01				.17	.07		.01	.04
DICKINSON FAA AIRPORT //R	.76					T	.02	.20	.02	.01	T	T							T		T	.02	.15	T	.01	T	T	.23	.05	T	.05	T
DICKINSON EXP STATION	.84						T	.03	.08	T	T	T											.27	.05	.02	.01		.09	.19	.06	.04	
FAIRFIELD	.37			T	T	.05	.08	T	T										T				.12	T	T	T	T	.05	.05	.02	T	
HETTINGER	.40							.03														.07	.02					.28				
MARMARTH	1.02						.15	.10									.10						.15					.15	.10	.10	.10	.07
MEDORA	.97						T	.08	.04	T									T				.35	T				.37	.08	T	.05	
MEDORA 22 NNW	.87							.08																						.42		
MOTT	1.04					T	T	T	.01										T			.30	.06	T		.07			.07	T	T	
NEW ENGLAND	.99						T	.08	T					T									.26	T			.20	.70	.17		.03	
REEDER	.63					.03	.06	.06	T	T							.02				T	.09	T				T	.26	.11			T
REEDER 13 N	.49								.11												.20							.10	.08			
RICHARDTON ABBEY	1.00						T	.14	.23	.02	.01	T	T							T			.23	.06	T	T	T	.08	.21	T	.02	T	
SENTINEL BUTTE 20 S	.62							.10															.22					.24	.06			
TROTTERS 3 SSE	.61					T	.02	.05	.02	T									T	T	T	T	.23	T		.03		.22	.03	T	.01	T
* * *																																
SOUTH CENTRAL 08																																
ALMONT 7W	.73					.06	.06	.05	.03	T	T								T			T	.23	.03		T		.20	.05	T	.02	T
BISMARCK WB AIRPORT //R	.79					.14	.06	.04	.04	.01	.01	T				T	T	T	T	T	T	T	.24	.07	.02	T	T	.09	.06	T	.01	T
BISMARCK 12 ENE	.97					.09	.02	.02	.01	.02	.01				T				T			T	.50	.02	T	T	T	.08	.16	.01	.03	T
BREIEN	.72					.14	T	T	.02	.02	T								T		T	T	.18	.07		*	*	.10	.08	.02	.02	T
CARSON	.80						.16	.06	T														.20	.03	T			T	.35		T	
FLASHER	.83					.16	.06	T	T	.03												.13		T	.08		T	.33	T		.04	T
FORT YATES	.64					.10	.11	.10	.08	T	T						T	T					.08	T	T	T	T	.04	.10	T	.03	T
MAGUE	.68					.18	.02		.14	.04	T						.01		T	T			.15	T		T		.06	.01		.07	T
MEBRON	.68							.10	.07		.01	T										T	.24	T		T		.03	.20		.03	T
LINTON	1.01					.10	T	.06	.07	.06	.03		T	T				T	T				.16	.08	T		T	T	.20	T	.25	T
MANDAN EXP STATION	.49						.14	.01	.01	.01	T	T							T	T			.14	.06	.03	T	T	T	.09	T	T	T
MANDAN FT LINCOLN PARK	.93					.12	.08	.11	T	.02	T								T	T			.42	T	T		.10	.08	T	T	T	
HOFFIT 3 SE	1.47					.80	.10	.10	.01	.09												T	.26	T		T	T	.10	T	T	.01	
NEW SALEM 6WNW	.69						.02	.04		.01	.02								T				.22	.03		.10		.10	.07		.08	
PRETTY ROCK	.59					.14	.03	.07	T	.03									T				.08	T			T	.14	.02	.08	T	T
SELFRIDGE	1.22					.20			.20	.25						.08							.25					.12	.04		.08	
SHIELDS	.86						.20		.08		.02												.03	.20	.03	.02		.02	.24	.02		
WATAUGA S OAK 8 N	.73				T	*	.23		T														.07					.35	T	T	.08	T
* * *																																
SOUTHEAST 09																																
ABERCROMBIE	.93						.02	.09	.10	.12	.01	T		T			.02		T			T	T	.98	T	T	T	T	.17	.02		T
ASHLEY	1.02					.17	.05	T	.07	.02	T						T		T				.52	.01	.01	T		.06	.08		T	.03
EDGELEY	1.21						.17	.03	.08	.03			T				.03		.01				.03	.52	.02				.26	T		.03
ELLENDALE	.95					.09	.06		.01	T							.02						.48	T				.11	.18			T
ENDERLIN	.92						.15	.15	.10	.05									T					.27	T			.10				.10
FORBES 9 NNW	D 1.47					.15	.05	.12	.05	T							.10						.60	T			T	0 .20	.10			D .10
FORMAN	1.14					.14	T	T	.13	.06							T		T				.48	T					.33	T		T
FULLERTON	1.18						.15	.02	.02	T	T	T			T	T	.04		.02				.68	.03	T			.02	.20		T	T
GACKLE	.89					.06	.02	.04	.15	.11	T		T	T	T		T		.01	T			.28		T	T	T	.10	.10		.02	
HANKINSON R R STATION	.68						T	.16	.06	.05	T								T		T			.25	T	T	T		.16	T		T
LA MOURE	D .84					.23	.08	T	.030	.31							.05						.08							.05	T	.01
LISBON	.99					.04	.12	.05	.11	.05	T						T		T				.33	.06		.T			.18	T		.05
MCLEOD 3 E	.69					.04	.10	.08	.15	.09	T				T		T		.02				.05	T			T		.15			.01
NAPOLEON	1.03					.17	T	.05	.06	.02									.01	T			.40	T	.02	.01		.12	.10	T	.07	
OAKES	.98						.13	.03	.03	.02	T		T				.03		.01				.01	.45	.01	T			.18	.03	T	.05
VERONA	.85					.12				.02	.01	T	.06				.18		.02				.42						.02		T	T
WAHPETON	.98					.01	.05	.10	.15	.11	T				T		.03		T			T	.28	.05		T	T		.18			.02
WISHEK	2.10						.50	T	.10	.20									T				.20	.70					T	.20		.20

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BISMARCK WB AIRPORT	32	2.4	8.9	26	NW	08	76	76	71	73	12	10	2	0	0	0	24	36	7.7
FARGO WB AIRPORT	27	2.0	10.5	30	SE	24	84	85	80	83	14	7	4	0	0	0	25	40	7.1
WILLISTON WB AIRPORT	31	3.0	9.6	26	W	24	80	82	75	77	11	8	1	0	0	0	20	34	8.0

See reference notes following Station Index.

DAILY TEMPERATURES

NORTH DAKOTA
DECEMBER 1969

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BOWBELLS	MAX	53	54	39	36	35	36	31	18	18	22	27	23	41	24	20	40	36	27	22	18	21	7	7	33	31	17	10	10	10	30	30	26.6
	MIN	28	27	12	13	15	22	17	10	10	10	7	5	12	12	11	18	18	11	0	-5	6	0	-8	-6	-4	-9	0	4	0	3	2	7.8
CROSBY	MAX	57	44	38	37	36	33	23	17	17	22	20	45	44	24	45	39	30	28	14	25	23	12	19	33	18	17	13	11	19	20	16	27.1
	MIN	19	23	9	17	18	22	13	5	8	12	6	5	13	12	17	17	16	7	-6	2	8	3	-12	11	-5	-10	-1	-1	6	2	0	7.6
FORTUNA	MAX																																
	MIN																																
FOXHOLM 7 N	MAX	55	50	36	34	40	36	30	20	18	25	25	43	40	31	32	39	33	25	20	23	19	10	12	35	18	12	14	13	23	33	28	28.1
	MIN	9	21	9	18	21	11	15	12	10	7	9	15	17	12	6	25	10	4	-3	-3	-3	-4	-13	7	-5	-15	-7	-1	-7	14	0	6.2
GRENORA	MAX	57	44	40	38	35	32	25	15	21	21	23	48	41	37	45	40	30	27	19	25	25	16	26	33	20	10	20	15	22	31	15	28.9
	MIN	20	20	15	20	22	22	8	2	7	13	6	8	17	17	17	18	20	7	-5	5	12	6	-5	18	-3	-8	4	-4	5	12	0	9.5
KENMARE 1 WSW	MAX	56	48	37	37	37	33	28	17	22	23	23	41	41	25	40	37	32	29	21	23	20	7	16	33	15	12	10	12	18	32	21	27.3
	MIN	30	25	11	16	14	27	16	10	15	14	5	3	18	11	10	25	20	15	-6	0	2	1	-11	14	6	-9	-1	0	-2	17	3	9.6
LOSTWOOD 12 N	MAX																																
	MIN																																
MINOT FAA AIRPORT	MAX	54	39	32	35	35	32	21	16	18	19	20	38	35	19	30	33	25	24	14	20	19	9	20	32	17	11	11	14	19	32	21	24.6
	MIN	33	22	12	15	20	21	14	13	11	12	4	4	11	5	8	23	19	9	2	2	-1	0	-8	15	4	-4	1	2	8	19	7	9.8
MINOT EXP STATION	MAX	54	56	42	36	37	38	35	22	19	22	25	24	40	25	22	32	36	28	25	16	21	6	8	32	32	15	13	10	9	30	32	27.2
	MIN	32	26	12	11	19	25	18	13	13	12	9	2	21	12	5	16	20	12	-2	-3	3	0	-1	-4	7	-6	-8	1	-7	3	6	8.6
MOHALL	MAX	53	58	42	37	37	37	32	22	22	22	23	33	40	38	19	39	36	27	23	21	21	5	7	32	26	14	7	9	12	30	30	27.6
	MIN	26	26	14	12	15	25	14	12	10	12	5	5	7	0	5	9	19	13	3	-3	-4	-4	-7	-11	6	-10	-9	-3	-2	5	2	6.2
NEW TOWN	MAX	53	46	36	35	37	34	28	16	23	25	27	43	43	33	38	37	30	29	21	23	24	14	19	33	18	9	16	12	18	30	22	28.1
	MIN	23	25	15	23	16	28	13	8	15	6	8	3	30	15	15	24	29	15	2	9	12	7	-2	13	4	-10	5	5	-5	15	-4	11.7
PARSHALL	MAX	55	48	35	35	36	36	29	17	23	21	26	41	37	31	36	35	30	27	15	22	23	13	17	31	18	12		14	18	30	24	27.8
	MIN	19	22	4	17	14	25	14	3	12	10	2	-6	18	4	-2	15	10	8	-11	2	6	3	6	10	3	-15	2	-2	-8	11	-8	6.1
PORTAL	MAX	51	56	39	37	38	35	31	19	19	22	23	24	41	24	22	42	37	38	22	13	21	12	8	32	20	10	12	10	18	30	23	26.7
	MIN	28	22	13	14	18	27	16	8	10	10	9	6	15	7	12	16	23	8	0	-1	4	0	-6	-7	9	-8	-11	-2	4	5	-1	8.0
POWERS LAKE 1 N	MAX	52	54	41	35	33	35	25	15	15	20	19	22	42	26	20	40	38	31	19	10	10	10	12	32	26	14	15	15	18	30	30	25.9
	MIN	21	19	9	12	10	25	15	12	10	6	10	1	10	11	12	15	11	6	-7	-7	2	5	4	4	-10	-8	2	4	9	10	-9	6.9
STANLEY 3 NNW	MAX	54	41	35	34	36	32	19	15	21	21	21	40	39	28	39	36	31	28	20	22	31	13	17	32	34	12	10	16	19	25	21	27.3
	MIN	29	24	14	16	14	19	13	7	13	8	5	14	19	10	10	21	17	6	5	-1	3	2	-1	6	0	-12	-12	0	-1	13	12	8.8
TIOGA 1 E	MAX	50	53	42	34	35	35	28	15	17	21	21	21	42	35	23	42	35	30	21	22	22	14	10	32	28	12	8	18	8	29	29	26.8
	MIN	23	20	10	12	18	26	14	4	5	12	6	0	20	13	15	16	17	4	-9	-4	11	3	-3	5	2	-14	-15	1	-3	8	-2	6.9
WILDROSE	MAX	53	42	38	35	35	32	21	14	20	20	21	43	40	28	43	36	30	27	17	21	21	13	18	32	15	17	19	16	18	29	19	26.9
	MIN	27	22	12	21	20	20	12	2	12	14	9	9	18	13	16	20	16	6	-7	4	10	4	-4	11	1	-13	3	-1	5	16	0	9.6
WILLISTON WB AIRPORT	MAX	56	44	40	38	38	31	18	17	22	20	26	54	44	26	47	38	32	24	22	27	23	20	31	32	20	11	19	14	25	31	13	29.1
	MIN	19	14	10	18	22	14	13	4	14	13	6	5	22	16	18	18	18	2	-5	8	15	-2	-6	6	-9	-15	8	-1	7	3	-4	8.1
WILLISTON EXP FARM	MAX	54	47	39	38	38	35	27	15	22	19	25	45	43	39	45	39	32	29	20	25	25	19	25	34	20	13	17	16	17	30	19	29.4
	MIN	24	21	16	18	20	24	12	5	9	11	8	10	29	18	17	22	19	14	-2	10	15	10	2	14	8	-8	4	3	3	14	3	12.0
* * *																																	
NORTH CENTRAL 02																																	
BELCOURT INDIAN RES	MAX	52	49	36	31	31	30	25	24	20	21	24	25	31	26	20	31	31	27	26	25	17	17	12	23	19	17	18	15	10	28	22	25.3
	MIN	24	31	15	8	11	23	13	16	5	15	13	-1	12	4	-8	13	10	10	3	0	-8	-4	-15	2	8	-15	-12	-6	-7	-1	10	5.5
BOTTINEAU	MAX	52	58	40	36	35	31	30	25	22	25	26	26	31	25	24	28	34	30	24	16	14	10	14	21	25	10	16	16	20	21	28	26.2
	MIN	20	20	17	14	15	16	19	15	14	10	13	2	14	14	0	6	12	11	-3	-2	-6	-3	-9	-4	8	-16	-10	-8	-1	4	8	6.1
DRAKE	MAX	54	57	50	32	39	37	33	24	19	22	23	23	39	24	22	28	35	29	22	18	18	4	7	34	32	12	10	10	10	24	31	26.5
	MIN	25	22	12	12	19	17	18	15	14	5	6	3	18	10	-2	9	18	12	-3	-3	-5	-4	-12	-10	-10	-9	-9	-8	-3	8	12	5.7
DRAKE 9 NE	MAX	58	48	32	37	37	35	29	21	21	21	19	37	37	21	25	34	28	28	16	19	19	6	11	33	16	9	9	11	12	32	23	25.3
	MIN	24	27	10	13	17	26	19	15	8	5	1	-4	18	1	-5	19	14	9	-5	-1	-3	-4	-14	10	5	-13	-7	-3	-10	4	11	6.0
GRANVILLE	MAX	58	44	34	39	38	36	31	20	24	24	23	42	40	25	32	37	32	27	18	20	20	8	12	34	16	8	10	13	14	32	22	26.9
	MIN	32	28	9	12	17	29	20	13	8	5	5	-4	15	10	12	24	18	8	-6	-4	-8	-2	-12	10	8	-12	-10	0	-9	9	4	7.4
LEEDS	MAX	57	45	31	33	34	32	28	22	22	21	20	32	35	24	20	31	25	22	17	17	13	6	10	30	17	5	9	11	9	29	26	23.6
	MIN	29	28	11	11	19	26	20	18	18	7	0	2	16	3	-8	19	15	7	-6	-7	-10	-6	-17	10	3	-10	-10	-3	-6	-2	15	6.2
ROLLA	MAX	53	45	32	33	32	37	27	20	21	21	24	32	37	22	20	35	27	24	20	21	16	5	10	26	26	16	22	10	9	30	27	25.2
	MIN	26	28	12	18	17	19	16	14	13	12	3	4	6	-3	-7	13	12	6	0	1	-11	-8	-17	5	2	-6	-2	-5	-5	1	-1	5.3
RUGBY	MAX	52	49	33	30	32	30	30	27	20	22	16	32	38	19	23	33	32	27	17	18	16	14	12	32	15	14	10	13	10	28	26	24.8
	MIN	26	27	20	16	18	26	27	16	16	13	14	6	18	11	-2	19	15	8	-4	-2	-5	-5	-9	10	6	-10	-5	5	-5	4	14	9.3
SAN HAVEN	MAX	56	46	35	32	30	30	26	22	22	19	23	26	23	21	21	36	33	29	20	17	16	10	8	25	16	12	16	17	9	29	23	24.1
	MIN	25	27	16	12	17	25	18	15	16	15	9	6	16	11	3	11	12	12	5	2	-6	-5	-6	5	2	-7	-5	4	4	1	13	8.8
TOWNER	MAX	57	40	34	36	38	35	29	21	23	24	19	38	40	24	26	35	28	28	13	20	17	7	12	33	16	6	11	12	14	32	24	25.5
	MIN	23	27	8	14	14	27	19	15	12	6	4	0	20	10	-2	16	15	8	-7	-4	-9	-6	-12	10	4	-12	-8	1	-6	4	3	6.3
UPHAM 3 N	MAX	53	60	41	35	37	38	33	23	20	23	24	24	36	25	19	29	35	28	23	8	20	5	8	30	28	15	4	11			27	26.3
	MIN	20	20	7	6	12	12	19	16	15	11	13	5	10	19	0	7	11	6	-8	-6	-10	-8	-11	-3	7	-16	-8	0			3	5.1
VELVA	MAX	57	45	34	39	39	35	29	20	23	25	24	42	40	25	32	37	29	27	20	22	22	9	14	34	18	11	11	12	20	33	23	27.5
	MIN	23	28	10	14	22	27	19	15	18	10	6	-1	21	6	4	25	19	12	0	3	1	0	-12	13	8	-12	-6	1	-6	9	1	9.0
WESTHOPE	MAX	58	40	34	36	37	31	26	20	22	21	24	38	39	24	26	34	25	26	14	16	20	9	10	28	16	2	11	12	9	28	21	24.4
	MIN	21	22	9	15	13	26	18	16	12	13	8	7	20	4	2	6	12	6	-9	-2	-10	-4	-8	9	0	-15	-5	-2	-4	6	5	6.2
WILLOW CITY	MAX	51	58	39	35	35	33	31	25	22	23	23	22	37	24	19	26	35	29	19	11	17	3	8	29	29	13	5	12	17	18	28	25.0
	MIN	21	20	12	10	14	16	20	17	16	12	12	4	11	19	-6	4	10	10	-6	-10	-9	-10	-15	-9	9	-18	-14	-4	-2	0	14	4.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHEAST 03																																	
BISBEE	MAX	54	46	35	33	32	31	28	32	21	32	24	26	21	21	28	24	18	18	19	18	16	7	8	9	23	26	22	11	9	28	22	23.9
	MIN	25	26	15	9	17	27	19	17	16	10	15	5	3	-3	15	5	3	4	-3	-5	-8	-6	-6	-7	-10	-8	-7	4	-4	-2	16	5.9
CAVALIER	MAX	60	53	42	31	38	37	29	29	25	25	25	16	31	21	11	37	30	26	21	15	17	4	5	30	28	15	4	10	10	12	16	24.3
	MIN	22	33	15	4	20	25	22	21	20	9	6	-10	7	9	-11	5	12	16	9	-4	-6	-15	-16	3	12	0	-13	0	0	-5	7	6.4
DEVILS LAKE KDLR	MAX	59	47	33	33	34	34	29	26	22	23	22	26	38	23	19	33	30	25	13	17	17	5	11	32	17	9	11	14	11	24	24	24.5
	MIN	26	29	15	10	22	26	20	19	18	16	-3	9	19	7	-5	19	15	10	3	-9	-9	-9	-15	10	8	-11	-10	5	-6	-2	18	7.9
EDMORE 1 N	MAX	57	45	30	32	34	32	28	26	22	25	18	24	32	21	16	30	25	23	18	18	14	4	10	29	18	5	10	14	8	20	23	22.9
	MIN	19	27	8	4	20	23	18	18	17	8	-5	-3	14	0	-9	12	10	5	-1	-11	-15	-13	-17	7	5	-14	-14	3	-10	-3	14	3.8
GRAFTON	MAX	59	51	40	32	40	39	30	30	25	26	18	18	30	22	11	33	29	25	22	13	17	8	7	32	25	12	7	12	9	10	16	24.1
	MIN	21	33	16	4	23	25	18	22	18	12	1	-4	11	7	-11	5	15	12	6	-4	-5	-15	-17	2	10	-2	-12	1	-4	-6	5	6.0
GRAND FORKS FAA AP	MAX	54	46	28	30	37	30	30	30	24	22	11	17	27	22	14	33	27	24	20	17	17	10	15	28	20	11	10	15	7	11	14	22.6
	MIN	23	22	8	7	28	23	23	23	20	1	-10	-10	10	-3	-6	14	14	11	-1	-6	-12	-11	-11	15	10	-9	-10	7	-3	-4	10	5.6
GRAND FORKS UNIVERSITY	MAX	55	46	34	30	38	35	29	30	25	26	21	18	32	21	12	35	27	24	19	14	17	10	13	30	19	13	7	12	8	9	13	23.3
	MIN	23	32	16	6	28	26	22	23	18	9	1	-8	17	2	-2	12	17	14	5	-2	-7	-11	-10	11	9	3	-7	5	-4	-5	-6	7.6
HANNAH 2 N	MAX	54	42	28	32	33	30	27	26	28	22	20	23	31	21	18	30	23	23	18	15	17	1	11	25	12	15	10	9	9	28	22	22.7
	MIN	20	20	7	5	20	20	17	14	10	10	-5	-6	13	-10	-11	7	13	7	0	-10	-17	-13	-19	4	0	-8	-13	-3	-8	-2	10	2.3
HANSBORO 3 W	MAX	55	49	34	40	33	29	26	24	24	28	31	30	36	24	21	34	30	28	20	14	10	5	14	24	31	24	24	19	14	33	26	26.9
	MIN	34	30	14	19	14	12	14	11	12	15	19	18	24	8	-1	18	16	14	2	3	-11	-9	-2	3	16	-7	-6	-4	-7	10	4	9.1
LANGDON EXP FARM	MAX	51	44	32	32	32	32	30	26	24	21	20	23	30	17	14	30	27	25	13	14	13	1	10	28	26	16	12	16	8	19	22	22.8
	MIN	22	28	12	7	20	24	17	18	17	16	0	0	14	8	-5	12	9	4	2	-5	-12	-10	-14	7	-2	-9	-8	-9	-6	-2	15	5.5
LARIMORE	MAX	59	50	37	30	38	36	29	29	24	25	20	21	37	22	12	34	32	26	19	16	18	5	9	34	31	14	9	12	11	10	17	24.7
	MIN	25	32	16	6	24	26	20	22	19	5	-2	0	14	4	-7	9	21	14	8	-4	-7	-9	-10	5	12	-6	-10	2	-6	-5	5	7.2
MC VILLE	MAX	61	53	34	32	36	33	30	28	23	23	22	22	30	23	15	32	29	21	12	14	14	13	11	33	31	5	10	13	14	16	23	24.4
	MIN	20	29	11	6	20	20	19	19	12	10	-8	-4	12	-5	-13	-1	14	9	0	-12	-6	-10	-11	5	-11	-9	-4	-3	-7	-5	11	3.5
MUNICH 4 SW	MAX	54	45	31	32	28	27	21	23	21	24	24	22	28	21	18	20	22	25	19	16	16	12	11	18	16	10	18	10	11	12	10	21.5
	MIN	29	29	11	10	15	10	2	8	10	11	11	0	11	0	-6	-3	4	4	4	-4	-10	-8	-11	0	-2	-2	-4	-2	-8	-6	-4	3.2
PARK RIVER	MAX	60	58	40	30	39	39	30	28	25	25	23	21	28	22	14	33	32	26	22	13	10	5	5	32	22	13	9	12	11	17	17	24.5
	MIN	27	35	17	8	21	27	23	24	20	18	4	5	10	7	-5	8	21	13	8	0	-3	-10	-11	4	11	-4	-7	2	0	-3	5	8.9
PEMBINA 1 S	MAX	47	52	43	43	42	36	30	30		26	23	18	19	21	12	21	34	28	26	16	13	0	6	6	16	26	14	10	12		15	23.6
	MIN	27	27	21	16	14	13	23	26		18	10	4	3	9	-9	9	11	16	11	-4	-5	-16	-16	-3	0	8	6	3	4		-3	7.7
PETERSBURG 2 N	MAX	47	57	42	28	31	38	30	27	25	23	23	20	34	22	18	25	30	26	19	12	17	15	8	21	31	15	7	12	15	8	22	24.1
	MIN	18	24	10	9	14	24	19	20	18	15	-5	-2	16	14	-6	-1	15	10	-5	-4	-8	-8	-9	-7	12	-10	-10	-1	-10	-8	-5	4.5
* * *																																	
WEST CENTRAL 04																																	
ALEXANDER 18 SW	MAX	58	57	42	39	34	36	27	17	19	24	28	48	44	36	48	47	39	29	26	27	27	26	33	35	30	17	18	17	22	30	24	32.4
	MIN	25	15	15	17	20	25	8	8	11	8	8	14	30	19	19	19	18	9	-2	9	19	13	0	25	10	-10	9	0	5	11	1	12.2
BEULAH	MAX	54	61	45	36	40	36	34	26	23	23	24	27	42	40	24	40	40	35	27	21	26	22	12	30	35	22	18	15	13	26	32	30.6
	MIN	20	21	9	8	20	24	20	13	10	13	14	-4	6	10	10	18	14	12	1	-2	3	6	-7	-6	7	-10	-3	5	-10	6	-3	7.3
BUTTE	MAX	37	47	35	40	37	33	30	19	21	22	22	38	40	23	26	35	29	27	16	20	19	8	12	32	17	8	12	9	13	31	22	25.8
	MIN	31	29	12	18	21	28	18	14	17	5	6	7	23	8	3	20	19	13	4	11	1	-1	-4	11	8	-7	-3	3	3	7	11	10.8
CENTER	MAX	61	54	47	40	37	38	30	20	23	22	23	41	40	28	31	38	35	26	22	19	25	18	19	34	25	20	17	14	14	33	20	29.5
	MIN	18	25	9	13	13	20	18	11	14	1	-5	-8	25	5	7	22	7	12	0	0	8	5	-6	-9	6	-10	3	3	-8	5	1	6.6
OLNN CENTER 2 SW	MAX	51	56	45	36	36	36	30	17	12	20	14	29	43	43	23	44	39	35	34	25	29	22	15	23	35	20	12	15	14	28	30	29.4
	MIN	30	26	12	13	16	24	13	6	9	9	8	5	29	22	15	15	15	9	-1	3	9	1	-14	5	10	-10	-2	-6	-9	8	-6	8.5
GARRISON	MAX																																
	MIN																																
KEENE 3 W	MAX																																
	MIN																																
MAX	MAX	51	52	41	36	35	31	31	20	18	22	23	22	40	26	21	29	33	28	25	11	20	11	10	32	31	14	9	13	12	26	31	25.9
	MIN	24	22	14	13	15	22	15	11	11	10	12	2	14	8	7	14	16	12	-2	-2	3	1	-5	-5	5	-9	-7	-15	-5	5	5	6.8
RAUB 10 SSW	MAX	60	47	39	45	40	39	26	21	23	25	29	34	45	32	39	38	35	33	28	26	19	17	20	34	20	11	16	13	18	20	31	29.8
	MIN	29	27	21	24	20	16	16	13	10	12	14	11	17	15	19	27	25	20	9	15	11	8	5	15	7	2	2	2	-5	5	0	13.3
RIVEROALE	MAX	50	59	44	35	37	37	34	28	21	22	22	25	44	43	22	36	38	33	27	14	24	15	11	31	30	27	9	14	12	30	32	29.2
	MIN	23	25	14	15	17	28	18	13	13	18	11	2	15	10	7	15	16	15	9	4	5	0	-5	-4	12	1	-1	4	4	6	3	10.1
TURTLE LAKE	MAX	59	48	37	39	37	37		20	23	21	25	39	39	25	28	36	32	30	18	21	20	12	11	34	22	8	15	12	13	32	23	27.2
	MIN	27	25	14	14	17	27	18	13	16	7	10	5	23	8	5	20	17	17	1	-2	6	4	-9	10	6	-11	-2	3	-3	5	10	9.7
UNDERWOOD	MAX	59	44	36	36	35	35	30	19	21	21	23	37	39	21	30	37	32	29	19	22	28	11	12	32	19	9	17	13	17	32	22	27.0
	MIN	29	24	19	17	20	28	18	13	15	0	12	5	14	12	6	21	20	13	1	6	8	-5	-2	11	7	-4	4	-3	-3	6	13	10.5
WASHBURN	MAX	59	45	37	39	38	36	27	20	24	22	26	42	41	22	30	38	35	28	20	23	23	11	18	35	22	9	15	13	17	33	22	28.1
	MIN	23	18	12	16	19	22	15	10	4	8	8	5	15	6	7	20	18	10	4	7	7	1	-3	7	2	-2	0	-1	0	4	10	8.8
WATFORD CITY	MAX	52	57	45	39	35	36	27	16	16	18	20	26	41	40	24	44	36	31	22	25	25	26	15	36	30	18	12	16	12	27	28	28.9
	MIN	26	20	10	16	17	26	9	3	5	10	6	7	24	16	19	20	17	14	-1	-1	13	10	2	6	10	-11	-12	-2	-1	11	3	9.4
WATFORD CITY 14 S	MAX	60	54	44	37	38	35	28	16	18	35	32	48	46	38	48	45	37	31	29	28	27	22	27	36		32	28	16	21	31	24	33.7
	MIN	16	20	9	21	19	26	11	4	4	10	8	6	36	13	20	26	18	18	14	14	20	11	3	19		-14	6	0	1	20	-10	12.3
WILTON	MAX	50	59	42	39	38	34	31	23	17	21	19	21	39	30	21	30	35	31	24	16	21	13	8	28	30	16	10	13	8	22	30	26.4
	MIN	32	26	19	16	18	27	22	12	12	5	8	0	18	10	6	11	22	16	4	3	8	4	-6	-6	7	-3	-1	6	3	2	12	10.1
* * *																																	
CENTRAL 05																																	
CARRINGTON	MAX	52	60	41	32	34	36	31	25	21	22	21	22	39	28	21	29	36	30	21	14	19	4	9	22	33	13	9	14	15	11	27	25.5
	MIN	31	30	15	13	17	21	20	18	14	13	0	6	9	21	-1	7	20	17	7	-6	-4	-5	-11	-8	11	-6	-7	-2	-6	-3	10	7.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARRINGTON 4 N	MAX	61	47	32	33	34	30	28	26	18	19	16	34	36	22	25	35	29	28	16	20	19	9	11	35	20	13	13	17	15	29	28	25.7
	MIN	27	28	10	10	20	26	20	18	12	10	-5	0	18	5	-4	16	17	14	0	-7	-4	-4	-13	9	11	-8	-7	9	-3	6	19	8.1
FESSENDEN	MAX	61	43	35	39	35	33	28	24	23	20	20	37	40	22	20	36	29	27	22	18	17	9	16	35	17	17	17	16	16	33	25	26.8
	MIN	26	28	10	12	18	27	20	17	17	4	5	0	20	9	-4	-4	15	7	5	0	-4	-4	-13	13	6	-10	-7	-5	-2	0	7	6.9
HUROSFIELD	MAX	58	45		38	32	32	29	22	21	22			38			35		30	16	19	18		12	32		9	14	11	11	31	23	26.0
	MIN	25	25			18	24	16	12	14	2								12	-4	-3	-5		-13	8		-12	-9	-3	-12	-1	14	
JAMESTOWN FAA AIRPORT	MAX	63	43	33	33	33	31	26	23	21	22	23	40	38	23	21	37	32	28	17	20	18	9	15	34	16	11	13	16	8	22	23	25.5
	MIN	28	23	14	10	22	26	20	18	15	0	0	6	20	1	3	19	19	10	2	-4	-3	-3	-13	9	-1	-7	-5	2	-7	3	17	7.7
JAMESTOWN ST HOSPITAL	MAX	63	49	32	34	33	34	30	25	21	22	22	37	39	23	21	35	31	28	16	19	20	9	10	32	22	12	13	16	15	15	24	25.9
	MIN	30	30	18	10	21	27	21	19	17	9	1	6	21	8	4	16	20	15	7	-3	-2	-3	-9	10	7	-8	-5	9	-5	-5	13	9.6
KENSAL WILDLIFE REFUGE	MAX	64	51	35	33	36	32	30	25	23	24	22	35	39	24	21	37	33	28	17	18	18	10	10	33	22	10	12	17	11	23	26	26.4
	MIN	25	30	12	7	19	26	20	18	10	13	-5	2	21	14	15	19	19	16	5	7	-5	-5	-16	9	2	-11	-9	5	-8	-7	17	8.5
MCCLUSKY	MAX	56	43	37	40	35	35	30	22	22	21	25	36	38	25	25	36	30	27	15	19	19	10	12	33	18	7	18	12	11	32	22	26.2
	MIN	23	23	12	12	17	25	14	12	10	7	5	2	25	10	0	17	14	11	0	0	0	0	-9	3	1	-14	-6	0	-11	0	15	7.0
MCHENRY 5 N	MAX	60	48	33	33	36	32	32	26	21	20	16	27	38	20	18	32	28	25	9	17	16	8	10	32	16	9	11	15	8	19	26	23.9
	MIN	28	28	15	10	22	26	18	19	12	10	-2	0	20	6	-5	17	15	9	3	-5	-8	-9	-14	9	9	-10	-8	8	-5	-5	18	7.5
PETTIBONE	MAX	56	45		36	32	30	25	19		17	19	31	33		23	33				18	16	8	12	25	20	3	11	8	12	24	24	23.2
	MIN	22	24		11	18	23	16	15		0	3	3		2	-2				3	0	0	-13	-7	9	2	-12	-4	4	-11	-3	16	4.8
SHEYENNE	MAX	61	42	32	34	35	35	30	27	22	24	19	38	38	23	21	33	28	27	16	17	17	5	10	34	17	6	12	14	10	24	24	25.0
	MIN	27	28	14	10	21	26	20	19	16	12	4	2	19	2	-7	17	16	8	-2	-8	-8	-7	-15	8	3	-14	-8	2	-5	-3	18	6.8
STEELE	MAX	60	56	37	40	34	32	30	22	24	19	26	47	40	27	24	32	31	29	24	19	22	17	13	33	30	13	13	15	10	25	26	28.1
	MIN	19	26	16	11	19	28	19	16	14	5	7	3	4	5	5	22	16	14	2	1	3	-1	-9	12	10	-8	-5	7	-7	-2	15	8.6
TUTTLE	MAX	58	45	36	40	32	32	28	21	22	22	24	32	37	22	24	36	31	28	18	19	19	8	11	31	25	9	11	12	11	30	24	25.7
	MIN	24	24	13	8	15	26	18	15	14	10	0	3	19	12	1	18	11	16	1	5	3	2	-13	10	6	-11	-7	-12	-12	4	15	6.6
* * *																																	
EAST CENTRAL 06																																	
AMENIA	MAX	56	50	40	31	39	37	31	28	27	25	17	18	38	23	11	36	33	28	21	18	19	11	12	27	26	17	12	13	11	13	13	25.2
	MIN	22	32	18	7	7	27	22	23	18	14	-7	-7	13	8	-6	5	15	17	9	-5	-8	-9	-4	-5	4	1	-11	-10	-1	4	-10	5.9
COLGATE	MAX	58	45	35	30	38	33	29	29	25	22	18	21	35	23	18	34	31	28	18	13	18	10	10	34	30	15	7	14	12	8	18	24.5
	MIN	27	30	16	5	25	27	21	18	16	11	-7	-1	17	9	-5	8	18	13	7	-7	-1	-10	-1	5	3	-8	-9	6	-8	-9	6	7.2
COOPERSTOWN	MAX	60	48	31	32	35	33	30	27	24	24	21	27	37	20	18	34	30	28	16	20	18	9	13	33	23	10	10	11	10	15	25	24.9
	MIN	24	28	13	9	23	25	19	20	17	10	-3	-2	17	5	-5	14	14	8	2	-4	-7	-9	-8	8	7	-11	-13	-5	-9	-5	7	6.1
FARGO W8 AIRPORT	MAX	53	45	30	32	36	31	29	30	23	22	17	24	31	22	14	32	32	25	19	21	19	13	15	25	20	11	20	24	10	8	13	24.1
	MIN	20	26	8	7	27	24	22	23	14	14	1	3	14	1	-5	13	14	10	1	1	-10	-10	-7	14	7	-5	-8	8	-6	-5	6	7.1
HILLSBORO	MAX	57	46	38	30	36	31	27	27	26	27	21	20	30	21	19	35	29	23	23	21	18	16	17	28	26	16	14	21	16	12	14	25.3
	MIN	21	20	18	5	28	25	22	20	18	12	-5	-10	18	-1	6	15	14	15	12	-8	-6	-10	-8	14	5	-1	-8	-8	-5	-6	-2	6.8
MAYVILLE	MAX	56	49	34	29	38	32	29	29	24	23	19	18	36	22	11	35	29	27	19	11	18	11	17	32	21	14	13	18	12	10	15	24.2
	MIN	26	33	19	9	27	28	23	24	19	18	-1	2	11	5	-3	7	20	12	8	-3	-5	-8	-8	11	14	2	-8	9	-5	-3	7	9.4
SHARON	MAX	60	42	32	30	35	33	28	27	23	23	20	25	34	22	17	31	30	26	17	18	17	8	10	33	22	10	9	15	9	13	21	23.9
	MIN	24	30	15	8	24	25	20	19	15	4	-5	0	17	8	-4	15	16	10	2	-3	-5	-8	-7	5	8	-7	-7	1	-9	-3	7	6.9
VALLEY CITY	MAX	61	58	39	32	35	33	30	24	23	20	22	37	29	21	23	36	33	28	19	19	14	9	18	34	27	12	15	18	15	15	24	26.5
	MIN	24	26	15	6	21	24	18	18	14	12	-4	2	2	4	-5	4	11	16	5	-6	-3	-10	-7	-2	11	-12	-11	0	-10	-8	-4	4.9
* * *																																	
SOUTHWEST 07																																	
AMIDON	MAX	54	56	58	40	35	35	22	14	15	17	23	35	42	42	35	45	39	30	23	24	30	25	26	33	33	26	26	12	15	28	26	31.1
	MIN	32	21	17	16	18	14	10	6	9	7	10	13	21	24	18	18	16	15	2	10	19	13	10	16	10	-1	6	1	-4	10	7	12.4
BEACH 1 NE	MAX																																
	MIN																																
BELFIELD	MAX	60	46	40	37	36	33	25	15	20	25	30	45	42	30	45	41	28	28	27	28	27	25	28	39	32	15	16	12	18	28	21	30.4
	MIN	25	18	8	11	11	24	9	7	8	1	7	3	23	17	12	18	14	12	-4	11	19	10	2	9	2	-14	10	-10	-10	14	-5	8.5
BOWMAN COURT HOUSE	MAX	56	60	50	42	37	35	28	13	15	17	21	31	44	43	31	45	39	32	23	25	30	25	30	33	32	27	17	10	14	24	27	30.8
	MIN	32	20	18	14	15	20	9	5	6	-5	3	14	29	23	18	20	17	11	5	10	12	16	11	20	9	1	6	5	4	7	6	12.3
DICKINSON FAA AIRPORT	MAX	59	46	37	35	35	30	21	15	17	20	26	41	41	28	43	41	29	22	26	28	25	19	35	32	21	15	15	12	21	28	18	28.4
	MIN	26	14	3	17	19	20	8	6	9	9	8	10	23	19	18	20	15	6	0	12	19	4	9	20	-4	-9	9	-10	-1	4	1	9.8
DICKINSON EXP STATION	MAX	54	60	47	40	37	36	30	15	15	19	20	28	45	43	30	47	41	30	23	27	28	25	16	39	34	22	18	16	9	28	29	30.7
	MIN	28	21	9	9	15	25	10	7	8	10	8	4	23	17	17	16	16	12	-2	1	13	10	8	12	18	-1	-1	8	8	9	-5	10.7
FAIRFIELD	MAX	57	45	34	34	32	25	12	17	17	17	25	42	40	32	43	38	31	27	24	27	26	23	27	32	30	23	12	12	13	29	20	27.9
	MIN	32	23	23	23	23	10	6	10	3	2	8	13	28	18	16	21	18	15	0	12	17	6	4	21	20	-2	2	1	0	5	5	12.4
HETTINGER	MAX	62	49	38	40	37	30	17	18	13	22	31	46	45	36	44	43	37	30	26	32	26	23	36	34	23	20	17	17	15	29	25	31.0
	MIN	24	31	19	10	14	14	9	10	6	3	14	21	33	18	17	21	17	11	-2	7	19	9	16	19	7	-11	10	-2	7	7	-3	12.1
MARMARTH	MAX	58	60	50	40	49		32	17	16	21	22	38	42	44	42	48	42		34	26	31	36	35	33	34			16	16	30	30	34.9
	MIN	12	10	5	11	16		10	7	0	-8	-1	0	22	14	18	6	8		0	7	22	20	1	14		13	14	4	-8	2	-10	7.5
MEDORA	MAX	61	50	43	39	38	33	28	17	17	24	34	48	45	38	49	42	32	30	28	30	28	28	33	35	32	21	18	15	18	30	24	32.5
	MIN	14	13	7	19	18	25	12	9	12	9	5	3	36	15	21	19	13	12	-3	14	21	13	7	24	15	-13	12	-3	-5	10	-10	11.1
MEDORA 22 NNW	MAX	59	60	59	54	58		38	36	20	23	32	48	45	40	48	40	43	32	27	40	29	35	34	39	28	24	19	15	22	31	21	36.6
	MIN	8	7	4	4	3		4	10	11	9	6	-2	32	15	10	19	10	13	-10	11	20	11	2	-2	0	-13	8	1	-3	14	-14	6.3
MOTT	MAX	63	47	38	39	36	33	24	17	20	21	32	45	43	30	40	42	30	28	23	31	28	22	22	34	28	18	12	10	16	30	22	29.8
	MIN	18	15	7	13	20	22	8	8	8	8	9	0	18	12	6	16	12	12	-3	9	18	9	2	6	15	-10	7	-3	-13	8	-16	7.8
NEW ENGLAND	MAX	59	47	48	36	36	33	25	15	17	23	28	43	42	33	44	39	29	29	25	30	28	23	24	33	30	14	15	12	16	29	20	29.8
	MIN	24	18	12	14	16	23	8	6	9	5	14	1	15	18	18	20	15	13	-2	10	20	10	3	17	6	-11	10	-5	-6	13	-7	9.9
RICHARDTON ABBEY	MAX	60	51	36	38	35	34	26	15	19	19	26	41	43	37	40	39	33	28	23	28	26	20	19	34	30	14	15	15	14	30	22	29.4
	MIN	29	21	18	17	17	24	12	7	10	10	11	10	30	19	16	21	19	15	0	9	18	5	-4	15	13	-5	8	0	-8	9	1	11.8
TROTTERS 3 SSE	MAX	56	45	41	33	36	32	22	13	18	19	26	43	41	32	44	37	31	26	24	27	26	25	34	37	23	16	16	13	20	28	21	29.2
	MIN	34	21	17	19	20	21	9	6	10	10	9	11	28	19	19	19	20	9	1	13	19	10	10	22	8	-6	11	-1	7	15	8	13.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
ALMONT 7W	MAX	60	48	36	38	35	35	27	15	21	19	26	42	41	35	31	39	31	28	22	27	24	16	17	32	31	15	17	12	13	30	24	28.6
	MIN	34	27	14	16	25	25	14	10	11	12	11	13	30	15	13	24	20	17	4	9	14	5	-2	12	10	-4	7	2	-2	8	3	12.8
BISMARCK W8 AIRPORT	MAX	62	45	36	41	34	33	28	20	23	21	25	43	43	24	29	38	34	28	20	25	25	12	20	35	20	14	16	14	15	31	24	28.3
	MIN	19	19	9	12	21	23	20	16	0	2	0	-5	11	7	15	14	18	16	4	3	10	6	-8	7	-9	-13	0	-7	-7	3	8	6.9
BREIEN	MAX	65	54	36	41	37	35	29	20	22	23	25	35	43	33	28	41	31	29	26	26	26	15	19	26			34	16	16	32	25	30.6
	MIN	14	21	6	10	23	28	17	13	10	6	-5	-9	28	9	9	13	15	16	0	4	14	6	-14	-1			-14	5	-14	-13	0	6.8
CARSON	MAX	52	61	45	35	39	34	31	19	15	19	21	24	40	40	25	34	39	28	24	23	28	22	12	25	31	21	16	15	9	28	30	28.5
	MIN	24	17	8	16	17	23	13	7	7	5	5	4	17	16	14	15	15	9	-3	-2	12	7	-5	4	15	-3	5	0	-15	5	-1	8.1
FORT YATES	MAX	65	59	43	40	37	32	31	20	23	21		42	45	37	27	42	40	36	34	23	25	20	14	37	32	15	17	16	8	20	26	30.9
	MIN	25	29	17	20	28	28	17	12	15	11		5	36	17	14	23	23	20	9	14	10	9	-4	13	11	-6	6	8	-12	0	9	13.6
HEBRON	MAX	53	62	45	36	40	36	32	17	15	20	19	28	44	41	23	40	30	31	23	25	28	21	10	30	33	20	16	15	10	28	30	29.1
	MIN	25	20	5	1	10	18	13	5	7	8	6	2	22	13	15	20	15	15	-3	-5	9	5	-5	5	13	-10	-5	2	-10	10	-7	7.1
LINTON	MAX	61	45	37	41	36	36	28	22	24	23	27	32	46	41	26	38	33	28	27	26	23	9	12	35	20	14	15	15	12	18	25	28.2
	MIN	15	21	13	13	26	20	14	15	13	-3	11	-5	12	17	18	21	25	5	10	-2	-2	-1	-10	-7	-7	-15	-10	-15	-18	-6	14	5.9
MANOAN EXP STATION	MAX	56	63	46	34	41	35	32	24	19	23	20	24	41	40	22	32	38	33	26	20	25	17	11	30	34	18	13	14	12	13	32	28.6
	MIN	22	24	13	14	18	25	19	14	14	7	11	-2	10	6	8	17	17	15	3	3	11	4	-4	-3	9	-8	0	9	-7	3	9	9.1
MANOAN FT LINCOLN PARK	MAX	67	60	38	43	39	34	35	28	24	22	29	38	43	40	37	38	35	31	36	29	34	33	34	35	28	21	23	28	30	31		34.8
	MIN	33	24	8	10	23	21	18	20	16	4	12	-2	4	18	14	16	12	16	12	2	6	5	-6	12	4	-12	-8	-16	-8	-6		8.4
MOFFIT 3 SE	MAX	62	54	38	41	38	38	33	22	23			33	40		25	38	32	28	20	20	22	10	12	32			15	13	13	26		29.1
	MIN	20	22	2	6	21	21	13	13	12			-6	20		4	21	10	6	-2	-1	5	-1	-5	9		-14	-6	3	-13	-5		6.0
NEW SALEM 6WNW	MAX	59	45	35	37	34	33	26	15	22	17	25	40	39	24	39	37	29	28	20	24	22	12	14	30	26	13	12	10	11	29	20	26.7
	MIN	21	21	8	16	16	24	13	8	3	7	5	-2	23	10	9	18	10	14	-2	6	10	2	-8	12	3	-15	2	-4	-13	3	-3	7.0
PRETTY ROCK	MAX	64	47	36	39	35	33	25	16	20	20	30	44	43	34	30	41	29	27	23	30	28	17	17	33	29	16	15	13	14	30	23	29.1
	MIN	26	25	14	17	24	24	12	8	8	8	7	3	13	18	17	20	17	16	-3	11	15	8	-7	13	-5	-2	7	-1	-3	7	-6	10.0
* * *																																	
SOUTHEAST 09																																	
ASHLEY	MAX	60	43	35	34	33	30	28	20	22	23	24	31	38	26	23	34	32	27	18	22	22	11	10	27	18	10	14	15	10	17	24	25.2
	MIN	22	23	12	11	22	25	10	12	1	-3	5	-6	23	9	8	11	15	12	0	1	1	0	-13	4	4	-13	-1	1	-13	-11	14	6.0
EDGELEY	MAX	56	64	43	35	36	32	32	25	21	28	21	18	40	31	24	35	38	31	27	18	23	9	11	23	34	15	13	15	12	12	23	27.3
	MIN	32	30	18	12	19	28	23	18	10	13	5	1	8	18	5	10	24	22	9	2	4	-2	-10	6	10	-6	-4	10	-6	-9	4	9.8
ELLENDALE	MAX	64	50	37	35	32	32	30	25	23	25	26	27	40	28	24	38	36	31	26	25	24	13	12	31	29	13	15	18	17	4	19	27.4
	MIN	25	29	16	9	22	27	21	19	13	11	5	5	25	16	8	18	18	20	8	8	5	-1	-9	9	4	-10	-7	6	-8	-12	2	9.7
ENDERLIN	MAX	51	60	45	40	33	39	40	29	25	23	23	22	39	40	23	28	35	32	26	20	20	22	20	19	20	25	25	18	20	15	10	28.6
	MIN	24	22	20	10	16	7	10	15	19	17	3	6	16	23	-1	5	20	20	9	-9	-8	-9	-4	-3	-1	-10	-12	2	-6	-7	-5	6.1
FORMAN	MAX	56	44	33	36	36	32	30	30	22	22	25	31	35	24	23	39	35	27	21	24	22	12	12	30	20	19	18	20	10	8	18	26.3
	MIN	23	29	19	11	22	28	20	22	18	10	5	6	21	10	1	16	16	12	7	8	-3	-4	-1	10	2	-11	-8	10	-8	-13	0	9.0
FULLERTON	MAX	65	48	37	35	32	32	29	25	23	21	20	29	38	25	23	38	36	29	23	25	23	13	11	30	27	11	15	18	10	4	20	26.3
	MIN	24	26	13	7	20	28	20	19	11	13	6	6	23	15	3	18	15	11	9	4	2	-2	-12	9	4	-11	-6	10	-8	-11	3	8.7
GACKLE	MAX	61	46	36	35	32	30	28	26	21	21	21	32	36	21	21	34	30	22	15	21	19	10	12	31	25	18	12	14	12	21	21	25.3
	MIN	26	23	17	14	22	25	18	18	15	7	4	2	21	11	0	18	16	11	2	2	0	-3	-6	10	7	-8	-1	5	1	1	1	9.0
HANKINSON R R STATION	MAX	51	60	44	29	32	34	32	29	29	25	25	19	39	37	24	21	37	34	30	24	22	12	12	18	32	21	11	22	23	12	7	27.3
	MIN	29	30	21	8	9	27	23	21	18	16	4	3	6	18	-1	0	17	16	8	1	8	-8	3	-2	15	-1	-6	3	-1	-14	-14	8.3
LA MOURE	MAX	66	60	40	35	33	33	30	28	22	26	25	26	38	28	22	40	33	31	28	22	10	12	12	33	32	8	12	14	12	5	18	26.9
	MIN	24	28	21	7	18	30	28	18	11	13	1	5	22	12	0	8	17	19	6	1	0	-4	-8	8	6	-11	-8	1	-8	-10	0	8.2
LISBON	MAX	58	55	41	34	38	35	33	29	25	23	21	28	37	23	20	37	34	30	24	21	20	12	12	29	25	15	10	20	17	8	20	26.9
	MIN	23	30	20	15	25	27	23	22	18	16	-3	5	22	16	-3	8	16	20	9	-4	4	-7	-5	7	12	-12	-12	10	-9	-12	4	9.2
MCLEOD 3 E	MAX	57	48	36	33	39	31	30	29	23	21	21	25	37	23	16	35	31	31	18	20	19	12	12	24	22	7	13	23	12	5	15	24.8
	MIN	22	30	17	7	27	26	18	22	14	16	-3	2	20	13	-4	9	14	18	5	-1	4	-10	-6	4	7	-12	-10	11	-10	-15	-2	7.5
NAPOLEON	MAX	60	44	36	37	33	30	23	20	20	19	23	30	38	25	22	35	31	27	19	21	20	10	12	31	22	9	15	14	8	24	25	25.3
	MIN	24	25	11	12	23	9	8	12	9	-3	4	4	23	9	9	21	16	17	1	1	0	1	-10	11	-1	-12	-2	-1	-15	-3	14	7.0
OAKES	MAX	55	61	44	33	35	35	32	29	24	24	25	25	35	37	24	27	39	39	29	29	26	10	12	16	31	17	8	20	20	10	12	27.8
	MIN	20	23	17	8	12	28	24	19	15	15	3	7	15	19	5	11	15	17	10	3	4	-3	-3	0	14	-12	-12	4	3	-11	-8	8.5
WAHPETON	MAX	54	44	35	32	34	32	32	29	24	24	17	24	34	23	16	35	35	32	22	20	20	12	13	26	25	13	16	25	13	7	11	25.1
	MIN	23	33	19	18	26	28	23	23	18	15	3	4	20	15	-1	10	16	19	8	2	-2	-8	-1	3	13	-2	-8	12	-3	-10	0	10.2
WISHEK	MAX	55	61	41	35	35	32	31	22	18	20	21	21	37	35	23	32	33	32	28	16	21	12	9	18	30	12	8	13	13	10	24	25.7
	MIN	20	23	10	6	15	26	10	14	13	-1	0	-13	2	13	10	12	17	19	2	-1	6	0	-11	-3	5	-12	-10	4	-13	-5	2	5.2

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BOWBELLS	SNOWFALL							T	3.0	T	T								1.0	T	T	T	1.0	2.0	.5				T	T	T	
	SN ON GND							T	3	3	3	3	3	2	2	2	2	2	3	3	3	3	4	5	5	5	5	5	5	5	5	5
CROSBY	SNOWFALL						T	T	1.7		T							2.2				T	5.2	.5	1.2				.4		T
	SN ON GND								1	1	1	1	T	T	T			2	2	1	1	1	6	6	7	6	6	5	5	5	5	5
MINOT FAA AIRPORT	SNOWFALL					T	T	3.1	.5	.2	T	T				T		.7	T		T	T	3.0	.4	T	T		.1	.5	T	.1	T
	SN ON GND						T	1	3	3	3	3	3	3	1	1	1	1	2	2	2	2	3	5	5	5	5	5	5	5	5	5
MOHALL	SNOWFALL						T	.3	2.4	.7									.6				.6	.7	T	T			T	.2	T	
	SN ON GND						T	T	4	5	5	5	3	3	3	3	3	2	3	3	3	3	4	5	5	5	5	5	5	5	5	5
PARSHALL	SNOWFALL						T	1.0	1.0	T								.5	T				3.0	T	T				1.0		.5	
	SN ON GND						T	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	6	6	6	6	6	6	7	7	7	7
STANLEY 3 NNW	SNOWFALL						T	.8	1.0	T	T							1.5	.5	T	.2	T	.4	T	T	T			T	T	T	.2
	SN ON GND						T	1	2	2	2	2	1	1	1	1	1	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4
WILLISTON WB AIRPORT	SNOWFALL					T	.1	.7	.4	.1	T							T	T	T	T	.2	2.9	T	.4	T		.3	T	.2	T	T
	SN ON GND							T	1	1	1	1	1						T	T	T	T	3	3	3	3	3	3	4	3	3	3
	WTR EQUIV																						.3	.3	.3	.3	.3	.4	.4	.4	.3	.3
* * * NORTH CENTRAL 02																																
BELCOURT INDIAN RES	SNOWFALL						T	1.0	2.0	.5													1.0	1.0	.5	T			1.0	T	T	1.5
	SN ON GND						T	1	3	4	4	4	4	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	6	6	6	7
BOTTINEAU	SNOWFALL						T	1.0	1.0	.5		T							T				*	2.0	1.0	.5			.5	T		
	SN ON GND						T	1	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	3	4	5	5	5	5	5	5	5
GRANVILLE	SNOWFALL						T	2.0	1.0	T	T							2.0	T				1.0	2.0	1.0	T			1.0	T	T	T
	SN ON GND						T	2	3	3	3	3	2	2	2	2	1	3	3	3	3	3	4	6	7	7	7	7	8	8	8	8
LEEDS	SNOWFALL						.2	2.5	4.0	1.5	T							1.5					1.5		.5				.9			
	SN ON GND						T	2	6	8	6	6	5	5	5	5	5	6	6	6	6	6	7	7	7	7	7	6	7	7	7	7
VELVA	SNOWFALL						T	2.0	1.0	.5						T		1.0	.5				3.5		T				1.0		T	
	SN ON GND							2	3	3	3	3	3	1	1	T	T	1	2	2	2	2	5	5	5	5	5	5	6	6	6	6
WILLOW CITY	SNOWFALL						.3	.3	6.4	T									.3			.2		.6	1.4	T			T	.3	T	
	SN ON GND						T	1	7	7	6	6	6	5	5	5	5	5	5	5	5	5	5	6	7	7	7	7	7	7	7	7
* * * NORTHEAST 03																																
CAVALIER	SNOWFALL						2.0	1.0	1.5	1.5												.5			1.0							
	SN ON GND						2	3	5	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
DEVILS LAKE KOLR	SNOWFALL						.4	3.0	1.5	1.0	T							.5	.1	T		.1	.1	T	.1	.1	T		.5	T	T	T
	SN ON GND						T	3	4	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
GRAND FORKS FAA AP	SNOWFALL					.2	.6	.8	2.0	.1	T		T		.2	T		.1	T	T	T	.1		T	1.1	T	T	.3	1.8	T	T	T
	SN ON GND						1	1	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	7	7	7	7
HANNAH 2 N	SNOWFALL						T	2.0	1.0	1.0	T	T	T	T						T	T	1.0		T	T	T			1.0	T	T	.4
	SN ON GND						T	2	3	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6
LANGDON EXP FARM	SNOWFALL						T	1.5	1.6	1.5	T													.7				.6			.5
	SN ON GND							2	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6
MUNICH 4 SW	SNOWFALL						1.0	2.0	1.0	1.0				T					T					T							.5	.5
	SN ON GND						1	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6
PARK RIVER	SNOWFALL						-	-	-	.5				-	-							.5		-		T		T			
	SN ON GND						1	3	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5
PETERSBURG 2 N	SNOWFALL						1.0	2.5																							.5	1.0
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST CENTRAL 04																																
CENTER	SNOWFALL					T	T	2.0	2.0	T	.7							T	T				4.0	1.0	T	T	T	T	1.0	T	T	
	SN ON GND					T	T	2	4	3	4	4	3	3	3	3	3	3	3	3	3	3	7	8	8	8	8	8	9	9	9	9
OUNN CENTER 2 SW	SNOWFALL						T	1.0	1.0	T	T					T				T	T		4.0	1.0	.5	.5	T	1.0	1.0	T	T	T
	SN ON GND						T	1	2	2	2	2	2	1	T	T	T	T		T	T	T	4	5	5	6	6	7	8	8	8	8
MAX	SNOWFALL						T	.2	1.7	.3	.6								.8				3.6	1.4		.9			.8		.2	
	SN ON GND						T	T	2	2	3	3	3	2	2	2	2	1	2	2	2	2	5	6	6	7	7	7	8	8	8	8
RIVEROALE	SNOWFALL							-	-	-	-								-	-			-	-	-	-	-	-	-	-	-	-
	SN ON GND									1	1	1	1											3	3	3	3	3	4	5	5	5
WATFORD CITY	SNOWFALL							2.0	.5											T		T	2.0	.5					1.5		.5	
	SN ON GND							2	3	3	3	3	2	1	T	T				T	T	T	4	5	5	5	5	5	8	8	9	9
* * * CENTRAL 05																																
FESSENDEN	SNOWFALL						1.0	1.0	3.0	T								T	1.0				2.0						2.0			
	SN ON GND						1	2	5	5	5	4	3	T	T	T		T	1	1	1	1	3	3	3	3	3	3	5	5	5	5
JAMESTOWN FAA AIRPORT	SNOWFALL					.4	.5	T	T	.7	T				T	T		T	T	.1		T	3.1	.7	T	T		.7	.2	T	.2	T
	SN ON GND						1	1	2	3	4	4	4	4	4	3	3	3	3	3	3	3	3	6	7	6	6	6	7	7	7	7
KENSAL WILDLIFE REFUGE	SNOWFALL					T	2.0	T	1.0	1.0	1.0												4.0		T			T	3.0			1.0
	SN ON GND						2	2	3	4	5	5	5	5	5	4	4	4	3	3	3	3	7	7	7	7	7	7	10	10	10	11
MCCLUSKY	SNOWFALL						.1	1.0	1.0	.1								.1					3.5	.1	.2			.5	.5	.1		
	SN ON GND						T	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	5	5	5	5	5	5	6	6	6	6
MCHENRY 5 N	SNOWFALL						2.0	1.0	3.0	1.0	T								.4			T	T	T	T	.1			1.0		.8	
	SN ON GND						2	3	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
PETTIBONE	SNOWFALL					.4	2.6	.1	.3		.3										T		2.5	T				.5	.6	T	.4	
	SN ON GND					T	3	3	3	3	4	4	4	4	4	3	3	3	3	3	2	2	4	4	4	3	3	4	4	4	5	5
* * * EAST CENTRAL 06																																
AMENIA	SNOWFALL						2.0	1.0	1.0	3.0												1.0	T				2.0				1.0
	SN ON GND						1	2	3	6	6	6	6	5	5	5	3	3	3	3	3	4	4	4	4	4	4	6	6	6	6	6

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FARGO W8 AIRPORT	SNOWFALL					.5	.9	1.3	2.5	.9	T	T	T		T		T	T	.1	T	T	T	.4	T	.4	.5	T	.3	1.7	T	T	T
	SN ON GND						1	2	4	6	6	6	6	6	6	6	6	5	4	4	4	4	4	4	4	5	5	5	6	7	7	7
	WTR EQUIV							.1	.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.6	.7	.7	.7
MAYVILLE	SNOWFALL					T	.3	.8	2.0	.8	.1	T	T	T	T	T			.1			.2	.2		.2	.3		.2	2.1	.1	.2	
	SN ON GND					T	T	1	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3	5	5	5	5
SHARON	SNOWFALL					T	1.0	1.0	2.0	1.0												T	.5	T	T			1.0		.5	.2
	SN ON GND					T	1	2	4	5	5	5	5	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5
* * * SOUTHWEST 07																																
DICKINSON FAA AIRPORT	SNOWFALL					T	.2	2.0	.2	.1	T	T							T		T	.2	2.3	T	.2	T	T	5.0	1.0	T	.8	T
	SN ON GND						T	T	2	2	2	2	2	1	T	T	T	T	T	T	T	T	1	3	3	3	3	4	9	9	10	10
FAIRFIELD	SNOWFALL					1.0	2.0	T	T										T				4.0	T	T	T	T	2.0	2.0	1.0	T	
	SN ON GND					1	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	5	5	5	5	5	7	9	10	10	10
HETTINGER	SNOWFALL							.3														2.0	.3					4.0				
	SN ON GND							T														2	2	2	2	2	2	6	6	6	6	6
MARMARTH	SNOWFALL						2.0	1.0									1.0						2.0					3.0	2.0	2.0	2.0	1.0
	SN ON GND						2	3	3	3	3	3	2	1	T	T	1	1	1	T	T	T	2	2	2	2	2	5	7	8	9	9
MOTT	SNOWFALL					T	T	.5											T				3.0	T			2.0	6.0	1.0	T	T	
	SN ON GND					T	T	1	1	1	1	1	T	T									3	3	2	2	4	8	9	9	9	9
RICHARDTON ABBEY	SNOWFALL						T	1.5	2.5	.2	.1	T	T							T			2.5	.7	T	T	T	1.2	3.3	T	.5	T
	SN ON GND						T	2	4	4	4	4	4	2	1	1	T	T	T	T	T	T	3	4	3	3	3	4	7	7	8	8
* * * SOUTH CENTRAL 08																																
ALHONT 7W	SNOWFALL					.6	.6	.5	.3	T	T								T				3.0	.3		T		4.0	5.0	T	.2	T
	SN ON GND						2	3	3	3	3	2	1						T				3	3	3	2	2	6	7	7	7	7
BISMARCK W8 AIRPORT	SNOWFALL					1.5	1.0	.7	.8	.4	.4	T				T	T	T	T	T	T	T	4.0	1.0	.4	T	.1	2.4	.7	.2	.1	T
	SN ON GND						2	2	3	3	3	3	3	2	1	1	1	1	1	1	1	1	2	4	5	5	5	5	7	7	7	7
	WTR EQUIV						.2	.2	.3	.3	.3	.3	.3	.3									.4	.6	.7	.7	.7	.7	.8	.8	.8	.8
FORT YATES	SNOWFALL					1.0	.3	.2	.3	T	T						T	T					3.0	T	T	T	T	2.0	1.0	T	.5	
	SN ON GND					1	1	2	2	2	2	2	2	T	T	T	T	T	T	T	T	T	3	3	2	2	2	4	5	5	6	6
PRETTY ROCK	SNOWFALL					4.0	1.0	2.0	T	.5									T				1.5	T			T	4.0	1.0	1.5	T	T
	SN ON GND					3	2	4	4	4	4	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	7	8	9	8	8
* * * SOUTHEAST 09																																
ABERCROMBIE	SNOWFALL						.4	1.0	1.5	1.5	.3	T		T			.3		T			T	T	5.5	T	T	T	T	2.0	.4		T
	SN ON GND						T	1	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	8	7	7	7	7	9	9	9	9
ASHLEY	SNOWFALL					2.0	1.0	T	1.0	1.0	T						T		T				6.0	T	T	T		1.0	2.0		T	1.0
	SN ON GND					2	3	3	4	5	5	5	5	4	4	4	4	4	4	4	4	4	9	9	9	9	9	10	12	12	12	13
ELLENDALE	SNOWFALL					1.8	.4		.3	.4													5.5	T				1.4	2.7			T
	SN ON GND					2	2	2	3	3	3	3	3	2	2	2	1	1	1	1	1	1	7	7	7	7	7	8	11	11	11	11
LA MOURE	SNOWFALL					1.5	.5		.5	3.1													3.0							1.0		T
	SN ON GND					2	2	2	3	5	5	5	5	5	5	5	5	5	5	5	5	5	8	8	8	8	8	8	8	9	9	9
LISBON	SNOWFALL					-	-	-	-	-	-												-	-		-			-	-		-
	SN ON GND					1	2	2	4	5	4	4	4	4	4	4	4	4	4	4	4	4	7	8	8	8	8	8	9	9	9	10
NAPOLEON	SNOWFALL					2.0		1.0	.5	.2									.4				4.0			.3	.5		1.8	1.4	.1	1.6	
	SN ON GND					2	2	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	7	7	7	8	8	10	11	12	14	14

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NORTH DAKOTA
DECEMBER 1969
DELAYED DATA

Station	Temperature												Precipitation									
										No. of Days										No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * MARCH 1969																							
GARRISON	M	M	M							0													
* * * APRIL 1969																							
GARRISON	56.1	32.8	44.5	3.2	72	14	12	3	609	0	0	13	0	.20	- .96	.18	27				1	0	0
* * * MAY 1969																							
GARRISON	68.5	41.7	55.1	1.0	96	27	30	19+	324	2	0	3	0	.22	- 1.74	.15	30	.0	0		1	0	0
HETTINGER	70.5M	38.8M	54.7M		94	27	26	10	337	3	0	6	0	1.71	- .42	.54	20	.0	0		5	1	0
* * * JUNE 1969																							
GARRISON	69.7	42.9	56.3	- 6.5	82	5	30	20+	255	0	0	4	0	4.65	1.31	1.38	26	.0	0		10	4	1
* * * JULY 1969																							
BELFIELD	79.2	52.6	65.9		92	11	40	2	37	1	0	0	0	3.84		1.22	7	.0	0		10	2	1
GARRISON	77.4	55.4	66.4	- 3.9	90	13	43	1	32	1	0	0	0	3.03	.61	1.05	19	.0	0		7	1	1
NAPOLEON	80.1	55.8	68.0	- 2.8	93	12	45	28+	22	3	0	0	0	4.91	2.12	1.60	17	.0	0		7	4	2
* * * AUGUST 1969																							
MC VILLE	89.4	54.1	71.8		100	11	41	18	12	18	0	0	0	.93		.87	6	.0	0		1	1	0
MEDORA	92.4	54.3	73.4		101	22	36	9	3	24	0	0	0	.62		.34	13	.0	0		2	0	0
* * * OCTOBER 1969																							
MANDAN FT LINCOLN PARK	55.2M	29.3M	42.3M		77	2			700	0	0		0	.55		.34	11	T	T	25+	1	0	0
MEDORA 22 NNW	52.1M	27.4M	39.8M		78	23	12	17	776	0	0		0	.89		.20	5+	.0	0		5	0	0

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * MARCH 1969																																
GARRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * APRIL 1969																																
GARRISON	.20							T								.02						T					.18				
* * * MAY 1969																																
GARRISON	.22						.04	T	T		.03						T	T												.15		
GOLDEN VALLEY 10 S	1.59			.20	.23										.03			T			T									.65	.48	
HETTINGER	1.71				.18												.07				.54	.12								.34	.46	
* * * JUNE 1969																																
GARRISON	4.65							.24		.42				T		T	T	.56		.25		.12		T	.25	.64	1.38	.15		.64		
* * * JULY 1969																																
BELFIELD	3.84		T	.12	.92	.18	.22	1.22	T						T	.12	.16	.06		T		T	.34	.12			.09	.04	.25			
GARRISON	3.03		.04		.34	.25	.39	.41	T						.06		T			1.05		T	.10			.34		.04		.01		
NAPOLEON	4.91			.48			.57	.08	.50							.09		1.60		1.27		.15					.17					
* * * AUGUST 1969																																
GOLDEN VALLEY 10 S	1.51			.06			1.27																							.04		.18
MC VILLE	.93				.02		.87							.34								T					T					
MEDORA	.62						.28																									
* * * OCTOBER 1969																																
GOLDEN VALLEY 10 S	.51		.10				.07		.05	.09	.02	.07	.05		.06											.06						
MANDAN FT LINCOLN PARK	.55				T	T	T	T	T	T	.06	.34	.04	T	T	.05																
MEDORA 22 NNW	.89	.04	.20			.20	.12			.13	.11	.07		.02																		

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
MARCH 1969																																	
GARRISON	MAX	27	21	23	12																							36	12	23	30	41	
	MIN	12	12	4	- 5																							4	- 7	- 5	15	23	
* * *																																	
APRIL 1969																																	
GARRISON	MAX	36	36	36	37	40	43	52	42	51	64	69	68	71	72	60	60	57	60	69	61	57	64	62	69	64	60	42	55	63	63		56.1
	MIN	25	25	12	35	28	27	35	34	32	32	34	37	42	46	38	41	36	35	40	38	27	40	34	37	43	27	20	23	31	30		32.8
* * *																																	
MAY 1969																																	
GARRISON	MAX	57	59	66	55	67	64	60	62	58	64	65	72	79	76	79	62	55	66	51	55	58	63	72	76	81	91	96	76	87	73	80	68.5
	MIN	37	38	44	53	37	40	42	40	41	39	36	35	55	55	49	37	30	36	30	40	37	38	40	39	44	58	60	54	31	35	44	41.7
HETTINGER	MAX	62	70	61	67	70	70	60	57	71	60	56	75	82	86	80	61	69	71	63	56	59	62	66	77	83	90	94	90		85	62	70.5
	MIN	36	40	39	47	42	40	36	29	30	26	31	37	41	46	43	28	33	39	40	37	36	28	37	40	43	56	50	48		47	40	38.8
* * *																																	
JUNE 1969																																	
GARRISON	MAX	68	77	79	76	82	77	64	75	80	70	68	70	60	61	74	72	75	75	76	57	69	58	73	75	71	59	60	59	63	67		69.7
	MIN	42	43	35	43	47	47	50	43	41	36	43	30	32	34	43	48	49	49	30	30	42	42	52	45	47	42	55	53	51	44		42.9
* * *																																	
JULY 1969																																	
BELFIELD	MAX	78	78	82	78	71	70	73	76	78	81	92	88	79	84	78	78	78	74	78	78	83	78	73	83	88	86	74	78	87	80	74	79.2
	MIN	45	40	48	50	46	56	56	53	55	53	60	58	57	57	61	61	58	60	47	54	50	57	47	50	52	56	54	48	53	46	42	52.6
GARRISON	MAX	69	77	74	77	80	78	65	63	78	77	75	86	90	81	78	76	75	74	76	79	78	75	76	80	82	86	74	84	87	75	75	77.4
	MIN	43	45	46	47	54	60	57	57	55	57	56	58	62	61	57	59	54	52	54	52	54	58	67	54	60	59	55	53	60	55	56	55.4
NAPOLEON	MAX	77	75	77	78	73	71	70	75	80	90	91	93	89	85	80	81	78	78	78	81	80	81	77	82	87	80	73	77	86	80	81	80.1
	MIN	45	50	56	52	54	51	50	53	57	56	60	64	66	58	60	59	60	61	55	60	56	61	53	54	55	57	55	45	55	62	49	55.8
* * *																																	
AUGUST 1969																																	
MC VILLE	MAX	82	90	96	89	92	88	78	84	88	95	100	98	95	80	85	99	95	80	79	86	91	92	92	91	91	95	94	92	92	80	82	89.4
	MIN	45	47	52	57	62	61	51	49	55	54	54	72	62	43	44	53	42	41	42	48	60	58	58	59	48	64	63	63	61	60	48	54.1
MEDORA	MAX	92	95	97	94	93	87	85	90	91	98	92	84	79	90	94	97	96	90	87	95	100	101	99	92	98	95	95	100	99	80	80	92.4
	MIN	59	43	61	51	65	53	51	49	36	47	58	59	58	45	51	50	54	47	49	48	59	63	54	47	65	67	66	67	61	46	54	54.3
* * *																																	
OCTOBER 1969																																	
MANDAN FT LINCOLN PARK	MAX	71	77	70	56	53	56	57	66	62	60	40	43	43	43	42	44	46	55	58	59	50	65	62	55	50	52						55.2
	MIN	36	34	38	39	33	32	33	26	40	25	28	31	27	23	31	26	28	30	28	25	29	24	31	26	28	10						29.3
MEDORA 22 NNW	MAX	68	70	53	47	47	56	54	70	56	49	34	37	39	44		43	50	57	53	58		61	78	64	35	38		50	44	51		52.1
	MIN	41	38	43	33	33	32	30	20	39	32	27	24	25	23		26	12	14	17	19		32	32	30	29	15		17	29	27		27.4

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABERCROMBIE	0003	09	RICHLAND	10	46 27	96 43	935		8A		H	HELMER AMUNDSEN
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1554		6P			MYRUN J. BATA
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		6P			WILLIAM LANZ
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	5P	5P			MRS EVELYN ANDERSON
ALMONT 7W	0136	08	MORTON	4	46 43	101 39	2300	7A	7P		H	OLE RAMSLAND
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		8A			U. S. CUSTOMS SERVICE
AMENIA	0196	06	CASS	11	47 00	97 13	954	5S	5S		H	VIRGIL L. GEBEKE
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	8A	8A			GORDON L. MYER
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	5S	5S		C H	SOO LINE AGENT
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300				C	U S CORPS OF ENGINEERS
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600				C	JOHN LOCKER
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		6P			ANTON SCHMALTZ
BEACH 1 NE	0590	07	GOLDEN VALLE	7	46 55	103 58	2805	4P	4P		H	WESLEY E. STOCKWELL
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 43	1960	5P	5P		H	TURTLE MTN INDIAN AGCY
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	6P	8A			CLARENCE C. THOMPSON
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		6P			JOAN COX
BEULAH	0766	04	MERCER	4	47 16	101 47	1780	7A	7A			MONT DAK UTILITIES CO
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	6P	6P			ROBERT J. KRICK
BISMARCK WB AIRPORT	0819	08	BURLEIGH	8	46 46	100 45	1647	MID	MID		C HJ	U S WEATHER BUREAU
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		5P			ARNOLD NEUGEBAUER
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	8A	8A		H	N O SCHOOL OR FORESTRY
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	7A	7A		H	FELIX L. ADAMS
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	8A	8A		C	MICHAEL R. HIRSCH
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		6P			GEORGE MIRSCH
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	6P	6P		C	ANNA C. PEDERSON
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1740	6P	6P			NEIL HERINGER
CANDO	1288	03	TOWNER	2	48 29	99 12	1490				C	G. O. OLSON
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	8A	8A			ANDREW C. HEINITZ
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	5P	5P			CARRINGTON IRRIG BRANCH
CARSON	1370	06	GRANT	4	46 25	101 34	2310	8A	8A			MRS EMMA STEWART
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	6P	6P		H	GUNDER V. BERG
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	7P	7P		H	FRED L. MEINZ
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	903		8A			ERNEST BUCHHOLZ
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6P	6P			JOHN P. BURCHILL
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		8A			J. D. SUNDELL
COOPERSTOWN	1766	08	GRIGGS	11	47 26	98 07	1428	5P	5P			MR. ARNOLD STOKKELAND
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1915		6P			MRS. JO ANN SOMSEN
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	6A	6P		H	JOHN ANDRIST
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730				C	CECIL L. BILLINGTON
DEVILS LAKE KOLR	2158	03	RAMSEY	2	48 07	98 52	1464	6P	6P	12MC	H	RADIO STATION KOLR
DICKINSON FAA AIRPORT	2183	07	STARK	4	46 47	102 48	2595	MID	MID		C H	U S FED AVIATION AGENCY
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	TA	TA	TA		DICKINSON EXP STATION
DODGE	2215	04	DUNN	5	47 18	102 12	1958				C	BERNARD R. LANG
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		6P			BERNICE SONNENBERG
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	8A	8A			GEORGE J. STANCEL
DRAKE 9 NE	2304	02	MC HENRY	12	48 02	100 17	1550	6P	6P			HERMAN K. REILER
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		8A			AMER CRYSTAL SUGAR CO
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	TA	TA		H	CHESLEY M. DINKINS
ECKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		7A			JOHN H. ZURCHER
EDGELEY	2482	09	LA MOURE	5	46 22	98 43	1574	5P	5P		C	BENNIE V. ANDERSON
EDMORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	6P	6P			MERYL L. COLLINS
ELLENDALE	2605	09	DICKEY	5	46 01	98 32	1460	6P	6P		H	MILTON A. OLSON
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	TA	TA			WAYNE WILSON
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		8A			CHARLES E. BEAN
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	6P	6P		H	JOHN PETRYSZAK
FARGO WB AIRPORT	2859	06	CASS	10	46 54	96 48	896	MID	MID	6AC	HJ	U S WEATHER BUREAU
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	6P	6P		H	EMIL E. RUST
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		8A			VICTOR HOLMQUIST
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2038		6P			HAROLD LADD
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	6P	6P			ART WATERMAN
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	5P	5P			RICHARD R. BENSON
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1653	5P	5P		H	WILLIAM O. HACKER
FOXHOLM 7 N	3217	01	WARD	12	48 21	101 31	1870	5P	5P		H	U S FISH&WLIFE REFUGE
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	6P	6P			W. E. LUBIENS
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	6P	6P			ALVIN HUMMEL
GARRISON	3378	04	MCLEAN	8	47 39	101 23	1911	TA	TA			ALBERT KIEGLE
GLEN ULLIN	3498	08	MORTON	4	46 49	101 49	2090				C	FREDERICK J. ANNDRN
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		6P			ROBERT M. BACKFISCH
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	5P	5P			GRAFTON STATE SCHOOL
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	MID	MID		H	U S FED AVIATION AGENCY
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	7P	7P		C	UNIVERSITY OF N D
GRANDIN	3678	01	RANSOM	12	46 29	97 35	1028				C	ALEX KRAMPITZ
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	5P	5P		H	IVAN D CHRISTIANSON
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	6P	6P			JOHN A. LAQUA
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		6P			PETER KOCNER
HALLIDAY	3846	04	DUNN	6	47 21	102 20	2048		6P			IRVIN HICKU
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	TA	TA			SOO LINE AGENT
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428				C	MARK BROWN
HANNAH 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	6P	6P		H	U S CUSTOMS OFFICE
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	6P	6P			GERALD NABERSTROK
HARVEY	4013	05	WELLS	11	47 46	99 56	1605		6P			LARRY E. GROSSMAN
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978				C	ROY E. KARVO
HEBRON	4102	08	MORTON	0	46 56	102 03	2138	4P	4P			ALVIN OLSON
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	6P	6P		H	FRED O. FORTHUN
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575				C	JOE P. LAMPL
HILLSBORO	4203	03	TRAILL	10	47 24	97 04	901	6P	6P			ARNOLD L. GILBERTSON
HURDSFIELD	4343	05	WELLS	5	47 27	99 53	1915	6P	6P		C	NORMAN L. HEINTZ
JAMESTOWN FAA AIRPORT	4413	05	STUTSMAN	5	46 55	98 41	1492	MID	MID		C H	U S FED AVIATION AGENCY
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	7P	7P			N O STATE HOSPITAL
KEENE 3 W	4571	04	MCKENZIE	8	47 50	103 00	2230	8A	8A			HAROLD ROLFSRUD
KENMARE 1 WSW	4646	01	WARD	12	48 40	102 06	1810	5P	5P			OES LACS NATL WILDLIFE
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 10	98 52	1431	5P	5P		H	U S WILDLIFE REFUGE
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		6P			HAROLD BENZ
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447				C	PAUL A. KRETSCHMAR
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	6P	6P		H	ALBERT J. NESS
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	5P	5P		H	ROBERT E. NOWATZKI
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	5P	5P			MRS. CLARA R. MC DONALD
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	6P	6P		H	CLARENCE MCCORMACK
LINTON	5219	07	EMMONS	8	46 16	100 14	1685	6P	6P			LEONARD P. MALONE
LISBON	5227	04	RANSOM	11	46 26	97 40	1089	4P	4R		H	N O SOLDIERS HOME
LITCHVILLE	5230	04	BARNES	11	46 39	98 11	1467		6P			MELVIN RORVIK
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	5P	5P			LOSTWOOD WILDLIFE REF
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1604	6P	6P			BENSON COUNTY AGRI SCH
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	8A	8A	8AC		NO GREAT PLAINS FLD STA
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	5P	5P			FORT LINCOLN PARK
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	8A	8A		C H	HARRY ROBERTS
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	8A	8A		H	J. O. MC CALL
MAYVILLE	5660	09	TRAILL	10	47 30	97 19	975	6P	6P		H	H. A. RAGAZ
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	6P	6P		H	ELMER L. SCHIELKE
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221				C	H. S. BARDEN
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	7P	7P		H	C. E. BLASKY
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	5P	5P			GORDON E. CARLSON
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	5P	5P			LUTHER NELSON
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		6P			NORMAN GRAF
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	5P	5P			U S NATL PARK SERVICE
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	6P	6P			ELMER G. MONSON
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625				C	A. J. RITZKE
MINOT FAA AIRPORT	5988	01	WARD	12	48 16	101 17	1713	MID	MID		H	U S FED AVIATION AGENCY
MINOT EXP STATION	5993	01	WARD	12	48 11	101 18	1769	8A	8A		C	N CENTRAL AGRI EXP STA
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	5P	5P			U S FISH AND WILDLIFE
MOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	8A	8A		H	DENNIS L. PERLOW
MONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		6P			ROLF HANSON
MOTT	6135	07	HETTINGER	1	46 23	102 20	2420	5S	7A		C H	GUSTAVE M. FIEGLER
MUNICH 4 SW	6195	03	CAVALIER	9	48 38	98 53	1598	7P	7P		H	HERBERT H. FELDNER
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	6P	6P		H	WARREN WENTZ
NEW ENGLAND	6315	07	HETTINGER	1	46 33	102 52	2621	6P	6P			ANTON SELINGER
NEW SALEM 6WNW	6365	08	MORTON	4	46 52	101 32	2115	7P	7P			MRS. GLAYDS TOEPKE
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	6P	6P			ERWIN A. VENTSCH
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930				C	DALE C. PETERSON
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850				C	ALFRED METH
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	8A	8A		C	E. CARRIE MURRAY
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	5P	5P		H	MARTIN SEVERSON
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	6P	6P		H	C. E. SHUBERT
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	7A	7A		C	THOMAS NORO
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	8A	8A		H	SAM MORK
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	6P	6P		H	CHARLES KACZMARSKI
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	9A	9A			GENERAL SERVS. ADMIN
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	8A	8A			HERBERT J. CLARK
PRETTY ROCK	7311	08	GRANT	1	46 10	101 51	2480	6P	6P		H	FREDA LEER
RAUB 3 NNE	7405	04	MCLEAN	8	47 48	102 02	1975				C	CLARK V. HENDRICKSON
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1938	6P	6P			MISS SHERYL A. HOLTAN
RECEDER	7450	07	ADAMS	3	46 06	102 57	2812		6P			A. V. KITTLESON
REEDER 13 N	7452	07	SLOPE	1	46 18	103 02	2755		7A			JOSEPH T. STEER
RICHAROTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	5P	7A		C H	ASSUMPTION ABBEY
RIVERDALE	7585	04	MCLEAN	8	47 30	101 21	1950	8A	8A	8AC	H	U S CORPS OF ENGINEERS
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630				C	HENRY JOHNSON
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	7P	7P			LESTER J. DEWING
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	6P	6P			FRANK HORNSTEIN
RYDER 1 NNW	7749	01	WARD	8	47 36	101 41	2105		7A		C	JOHN SCHELLENBAUM
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	1920	7P	7P			STANLEY OWLING
SARLES	7844	03	TOWNER	9	48 56	99 00	1587				C	C. WAYNE MACKETT
SELFRIDGE	7952	08	SIOUX	1	46 03	100 55	2180		6P			HERMAN OSTER
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLE	7	46 37	103 49	2602		7P			MRS. R. M. REMILLONG
SHARON	7986	06	STEELE	10	47 36	97 54	1516	6P	6P		H	HUGH LYON
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		6P			U S CUSTOMS OFFICE
SHEYENNE	8057	05	EDDY	11	47 30	98 07	1480	6P	6P		C	ALVIN H. KENNEDY
SHIELDS	8065	08	GRANT	1	46 14	101 07	1806		8A			WEINMANDL BROS RANCH
STANLEY 3 NNW	8276	01	MOUNTRAIL	8	48 21	102 25	2280	6P	6P		H	CURTIS A. HEMSTAD
STANLEY 4 S	8280	01	MOUNTRAIL	8	48 15	102 22	2220				C	JERALD HARSTAD
STEELE	8306	05	KIDDER	8	46 51	99 55	1857	6P	6P			STEELE OZONE PRESS
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		6P			EDWARD SONDAO
TAGUS	8630	01	MOUNTRAIL	12	48 20	101 55	2165		6P			ELLSWORTH EVENSHOLD
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	103 15	2245	8A	8A			SIGNAL OIL AND GAS
TOWNER	8792	02	MCHENRY	12	48 20	100 24	1482	6P	6P			MRS. NORINE MC DONALD
TROTTERS 3 SSE	8812	07	GOLDEN VALLE	13	47 17	103 54	2420	6P	6P		C	JOHN O. NELLERMOE
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	6P	6P			WALTER L. RENFROW
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1880	5P	5P			THEODORE C. OCHSNER
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	6P	6P			FERDINAND KOENIG
UPHAM 3 N	8918	02	MCHENRY	12	48 37	100 44	1425	5P	5P			U S FISH AND WILDLIFE
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	6P	6P			ARVID G RODE
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	6P	6P		H	R. R. AYERS
VERONA	9035	09	LA MOURE	5	46 32	98 05	1382		6P			WARREN O. TANG
WANPETON POWER PLANT	9095	09	RICHLAND	10	46 17	96 36	962				C	OTTER TAIL PWR PL
WANPETON	9100	09	RICHLAND	10	46 16	96 36	960	6P	6P			WAHPETON WATER PLANT
WALHALLA	9155	02	PEMBINA	9	48 55	97 55	950		6P			FELIX A. GASTONGUAY
WARWICK	9185	02	BENSON	11	47 51	98 42	1474		6P			VIRGIL B. JOHNSON
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	8A	8A			OLIVER BORLAUG
WATAUGA 5 OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		6P			ROBERT M. KATUS
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	8A	8A		H	VERNE PARKER
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130				C	JOHN J. KLAHM
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	5P	5P			THEO. ROOSEVELT NMP
WESTHOPE	9333	02	BOTTINEAU	12	48 53	101 01	1504	6P	6P			JAMES M. MATTESON
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	9A	9A			CARL HANKEDAHL
WILLISTON WB AIRPORT	9425	01	WILLIAMS	8	48 18	103 38	1899	MID	MID		C HJ	U S WEATHER BUREAU
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	5P	5P	5P		ERNEST W. FRENCH
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	8A	8A		H	ROBERT E. WITHEY
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	8A	8A			E. D. MC GINNIS
WISNEK	9515	09	MCINTOSH	8	46 16	99 34	2010	TA	TA			J. M. HELLERUD
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	98 15	1910		8A			U S FISH&WILDLIFE SERV

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 9-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 105, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

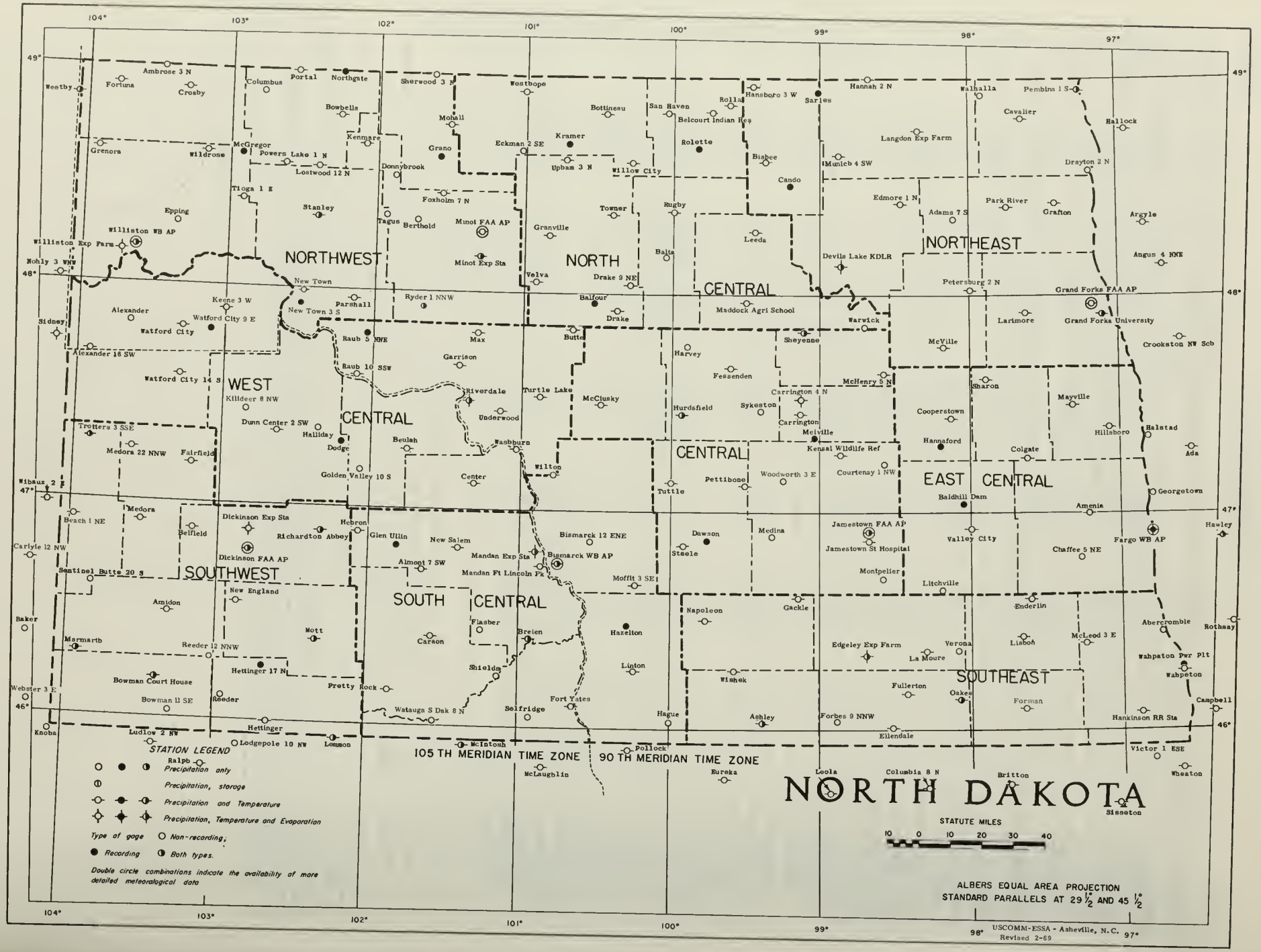
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -02/02/70-840


NORTH DAKOTA
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording;
Recording
Both types.
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
Revised 2-69

NT

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NORTH DAKOTA

ANNUAL SUMMARY 1969

Volume 78 No. 13

APR 20 1970
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
BOWBELLS	7.3		8.6		15.4		43.1		52.7		55.1		65.1		70.4		57.6		36.2		30.1		17.2		37.0	
CROSBY	6.5	-12.7	10.9	.7	18.2	- 3.7	45.7	5.9	53.8	.6	56.1	- 5.0	65.8	- 2.8	70.8M	4.8	58.7	3.6	38.6	- 5.2	31.1	5.3	17.4	2.9	38.4M	- .2
FORTUNA	7.2		10.5		15.2M		47.3		54.5		57.2		66.2		70.8		61.4M		36.5M		-		-		-	
FOXHOLM 7 N	2.8	-10.1	13.4	2.0	18.5	- 4.5	45.2	4.2	55.1	.8	56.6	- 5.8	67.7	- 2.0	72.7	5.2	60.0	3.1	39.1	- 6.3	32.1	5.3	17.2	2.1	39.6	- .5
GRENORA	6.3		11.1		18.0		47.2		53.9		56.7		65.9		71.6		59.8		38.3		32.0		19.2		39.0	
KENMARE 1 W5W	3.7		13.2		17.4		45.4		54.8		56.8		66.6		71.0		59.7		39.0		32.5		18.5		39.3	
LOSTWOOD 12 N	5.5		11.3		13.6		44.5		52.4		54.0		65.2		69.7		59.1		36.7		30.6		-		-	
MINOT FAA AIRPORT	2.1		14.1		18.8		45.5		54.6		56.4		66.8		73.2		59.4		39.4		31.6		17.2		39.6	
MINOT EXP STATION	5.0		9.6		16.5		44.0		54.0		55.8		66.4		71.2		58.3		37.8		30.7		17.9		38.1	
MOHALL	6.2	-11.5	8.0M	- 1.4	13.9	- 7.9	42.8	2.4	53.3	- .7	55.5	- 6.5	65.7	- 3.3	69.8	2.9	56.6	.3	36.9	- 7.6	28.3	2.8	16.9	3.6	36.8M	- 2.2
NEW TOWN	2.2	- 8.6	14.2	4.6	20.3M	- 1.2	46.4M	5.1	55.5	1.8	57.1	- 4.8	67.4	- 2.0	72.4	5.1	60.6M	4.4	-		32.9	6.1	19.9	4.5	-	
PARSHALL	M		M		17.7		45.7		54.3		55.8M		66.3		70.9		58.2		38.5		30.8		17.0M		-	
PORTAL	8.2	-12.3	8.1	.2	13.9	- 5.8	43.1	3.7	52.7	- .1	54.5	- 6.4	64.5	- 3.6	68.9	3.4	56.5	1.6	36.2	- 6.8	29.5	5.2	17.4	5.1	36.4	- 1.3
POWERS LAKE 1 N	9.7		8.1M		14.2M		42.7		51.9M		54.0M		64.2		68.7		56.7		36.4M		28.3		16.4		36.0M	
STANLEY 3 NNW	1.4		16.1		20.1M		50.7		M		M		67.0M		70.0		58.2		37.1		30.4		18.1		-	
TIOGA 1 E	6.6		9.9		15.9		45.1		52.8		55.5		64.9		70.4		57.8		36.3		29.4		16.9		37.4	
WILDROSE	5.4		11.4		18.4		46.5		53.6		56.5		66.4		70.6		58.7		38.0		31.4		18.3		38.7	
WILLISTON WB AIRPORT	4.2	-12.5	12.0	- .4	20.8	- 3.5	49.0	6.7	55.0	.3	57.8	- 5.3	67.9	- 3.4	72.8	4.6	60.8	3.6	39.4	- 6.2	32.5	4.9	18.6	2.4	40.2	- .7
WILLISTON EXP FARM	3.6		12.6		21.3		49.9		56.1		59.0		67.9		74.2		61.6		39.9		33.7		20.7		41.1	
DIVISION	5.2	-12.0	11.3	.5	17.3	- 5.2	45.8	5.3	53.9	.3	56.1	- 5.6	66.2	- 3.0	71.1	4.2	58.9	2.8	37.8	- 6.6	31.0	4.8	17.9	3.2	38.5	- 1.0
• • •																										
NORTH CENTRAL 02																										
BELCOURT INDIAN RES	6.0		10.0		14.9		38.8		50.7		53.0		63.6		68.9		55.3		35.8		26.7		15.4		35.6	
BOTTINEAU	6.0	- 9.1	9.0	1.9	14.0	- 6.2	41.8	2.6	52.4	- .9	55.1	- 6.5	64.8	- 3.9	69.8	3.3	57.0	1.5	35.9	- 7.5	28.3	4.7	16.2	5.6	36.5	- 1.2
DRAKE	4.4	-10.4	10.7	1.2	13.9	- 8.0	42.3	1.9	53.9	- .1	56.5	- 6.2	66.7	- 3.2	70.5	2.9	58.1	1.4	37.1	- 7.7	29.7	3.8	16.1	2.1	37.6	- 1.9
DRAKE 9 NE	4.1		11.3		14.0M		42.3		55.7		57.2		67.6		71.8		59.1		39.3		31.1		15.7		38.4M	
GRANVILLE	4.2	-11.0	11.6	.8	15.5	- 8.1	44.2	2.7	55.4	.2	57.5	- 5.1	67.8	- 2.2	73.5	5.8	59.6	2.3	40.0	- 5.5	31.6	5.0	17.2	2.6	39.1	- 1.1
LEEDS	4.7		10.4		13.6		42.9		55.1		57.2		67.5		71.8		59.0		39.1		29.5		14.9		38.0	
MADDOCK AGRI SCHOOL	8.5M	-13.8	7.1	- 2.3	10.2	-12.3	40.2	- .7	51.8	- 2.4	54.9	- 7.9	65.5M	- 4.1	70.0	2.3	59.3	2.0	39.2	- 5.7	30.1M	4.3	-		-	
ROLLA	5.6		9.4		13.9		40.4		52.2		55.8		65.2		70.4		56.9		36.8		28.3		15.3		36.6	
RUGBY	2.1		11.1		15.1		43.5		56.2		58.0		68.4		72.4		59.7		39.1		31.1		17.1		39.1	
SAN HAVEN	3.7	- 7.8	11.0	2.4	17.0	- 3.2	42.7	3.5	53.4	.3	55.5	- 5.6	65.3	- 3.2	70.8	4.8	57.4	1.9	37.8	- 5.8	29.8	5.7	16.5	4.6	37.8	- .2
TOWNER	4.4	- 9.4	10.4	1.3	15.2	- 7.0	43.8	2.5	54.2M	- .3	56.8M	- 5.9	67.3M	- 2.4	71.8M	4.8	58.2M	3.8	M		30.8	5.1	15.9	2.8	-	
UPHAM 3 N	6.2M		7.3		12.6		42.8M		53.3M		55.1		66.0		70.3		57.5		36.1M		28.2		15.7M		36.0M	
VELVA	3.4	-11.5	13.7	1.4	17.7	- 6.9	45.5	3.1	55.5	.2	57.8	- 5.5	68.0	- 2.0	71.8	4.1	58.6	1.1	39.5M	- 6.4	32.3	5.0	18.3	2.4	39.6M	- 1.3
WESTHOPE	6.6	-10.1	9.3	1.9	12.9	- 7.8	43.4	3.4	54.0	- .1	55.7	- 6.5	65.9	- 3.2	71.0	4.1	57.4	1.4	38.1	- 5.5	29.0	4.8	15.3	4.0	37.1	- 1.2
WILLOW CITY	5.8	- 8.3	7.6	1.0	12.1	- 8.1	42.1	2.6	53.0	.0	54.9	- 6.7	65.5	- 3.0	68.7	2.7	55.9	.4	36.7	- 6.3	28.4	4.6	14.9	4.4	36.2	- 1.4
DIVISION	5.0	- 9.7	10.0	1.2	14.2	- 7.4	42.4	2.1	53.8	- .1	56.1	- 6.1	66.3	- 2.9	70.9	4.1	57.9	1.7	37.9	- 6.3	29.7	4.7	16.0	3.4	37.5	- 1.3
• • •																										
NORTHEAST 03																										
BISBEE	4.0		8.5		13.3		40.7		54.0		56.3		66.8		71.1		57.1		38.0		29.4		14.9		37.2	
CAVALIER	3.8		10.2		16.4		43.8		55.4		56.7		67.1		72.0		58.1		38.9		28.7		15.4		38.2	
DEVILS LAKE KOLR	3.8	- 8.4	11.2	2.6	15.0	- 6.6	43.7	3.8	55.2	1.8	57.4	- 5.1	68.2	- 1.5	72.5	5.2	59.0	2.6	39.7	- 4.6	30.1	4.8	16.2	3.9	38.7	- .1
EDMORE 1 N	5.7		8.7		11.8		41.4		52.7		54.7		64.8		69.9		56.5		37.4		26.9		13.4		36.0	
GRAFTON	M		14.1M	4.8	16.3	- 6.4	45.4	4.1	56.9	1.7	57.1	- 6.9	68.2	- 2.1	73.1	4.5	-		39.8	- 6.1	29.5	3.2	15.1	3.5	-	
GRAND FORKS FAA AP	3.4		9.9		12.5		42.4		53.0		54.9		65.6		70.2		56.4		38.8		28.7		14.1		36.9	
GRAND FORKS UNIVERSITY	3.5	- 8.0	9.8	1.1	13.5	- 9.1	43.1	2.0	-		57.8	- 6.3	68.3	- 2.2	72.4	4.2	58.9	1.6	40.3	- 5.1	30.1	4.0	15.5	3.6	-	
MANNAH 2 N	5.9		7.0		12.8		42.3M		53.6		53.1		64.1		68.9		55.8		36.1		25.5		12.5		35.5M	
MANSBORO 3 W	4.8M	- 7.8	9.6	2.3	15.5	- 4.5	41.5	3.0	52.8	.9	54.8	- 5.7	64.7	- 2.5	71.0	6.1	56.5	1.8	35.8	- 7.4	28.6	4.7	18.0	6.9	37.0M	- .2
LANGDON EXP FARM	6.8	- 8.7	7.6	1.4	11.6	- 8.1	40.5	2.1	51.5	- 1.0	53.3	- 8.0	63.9	- 3.9	69.6	3.7	55.9	.6	35.5	- 7.4	25.7	2.8	14.2	4.6	35.2	- 1.8
LARIMORE	2.7	- 8.1	11.7	1.9	17.2	- 5.9	44.4	3.6	56.0	1.3	57.5	- 6.0	66.9M	- 3.4	71.9	3.5	59.5	1.9	39.8	- 5.8	30.4	3.8	16.0	3.0	39.1M	- .8
MC VILLE	4.6M		12.0		15.3		43.4		56.9		56.6		-		71.8		58.7		39.0		28.5		14.0		-	
MUNICH 4 SW	4.0		8.6M		8.9		43.2		53.8		55.2		63.8M		69.2		56.8		36.9		25.9M		12.4		35.9M	
PARK RIVER	2.8	- 7.5	11.5	2.5	17.3	- 4.7	44.2	4.1	56.4	2.0	58.0	- 5.3	68.2	- 1.6	74.2	6.2	60.2	2.9	39.9	- 5.5	30.8	5.0	16.7	4.5	39.6	.3
PEMBINA 1 S	5.6		7.1M		13.3M		42.6		53.7M		54.5M		66.2M		71.4		57.8M		38.3		25.0M		15.7M		36.7M	
PETERSBURG 2 N	4.1M		8.7M		12.8		41.1		52.3		53.6		64.4		69.0		56.1		36.3		26.9		14.3		36.0M	
DIVISION	4.4	- 7.9	9.8	2.0	14.0	- 7.1	42.7	3.0	54.3	.7	55.7	- 6.8	66.1	- 2.9	71.1	4.1	57.6	1.3	38.2	- 6.0	28.2	3.3	14.9	3.7	37.4	- 1.0
• • •																										
WEST CENTRAL 04																										
ALEXANDER 18 SW	-		-		-		-		-		-		M		74.7		62.8		41.3M		M		22.3		-	
BEULAH	2.1		12.2		17.5		46.2		54.1		57.2		66.7		71.8		59.1		39.1		31.1		19.0		39.3	
BUTTE	2.2		14.0		17.3		45.8		57.1		59.0		69.2		74.0		61.7		39.8		32.2		18.3		40.5	
CENTER	2.1		14.8		18.2		46.5		56.2		58.4		68.5		72.1		60.4		40.3		32.8		18.1		40.4	
DUNN CENTER 2 SW	3.5	-13.8	12.0	- 1.7	18.7	- 5.5	46.4	5.7	54.5	1.2	57.0	- 4.7	67.5	- 2.0	72.7	5.8	61.3	5.7	38.9	- 5.9	32.3M	4.5	19.0	.8	39.7M	- .9
GARRISON	.7M	- 8.8	-		M		44.5	3.2	55.1	1.0	56.3	- 6.5	66.4	- 3.9	72.2	4.3	58.9	1.7	-		-		-		-	
KEENE 3 W	5.8		12.1M		17.8M		45.8		52.2		54.8M		64.4M		69.3M		58.0		36.7M		-		-		-	
MAX	4.9	-10.9	10.1	.5	15.0	- 6.5	43.5M	3.5	52.7	- .5	56.1	- 5.9	65.6	- 3.8	68.6	1.8	57.7	1.9	36.9	- 6.8	M		16.4	2.6	-	
RAUB 10 S5W	2.3		14.6		18.7		46.1		55.9		58.0		67.6M		72.9		61.5		41.6		34.1		21.6		40.9M	
RIVEROALE	2.2		11.6		16.2		43.9		54.2		56.9		67.7		71.6		59.2		39.7		32.1		19.7		39.2	
TURTLE LAKE	2.0		14.8M		17.6		46.1		57.5		59.2		69.5		73.9		62.1		40.4		32.8		18.5M		40.9M	
UNDERWOOD	1.5M		14.8		17.6		45.2		55.3		58.3		68.7		73.1		60.5		40.0		33.1		18.8		40.3M	
WASHBURN	2.1M	-12.1	14.8M	.9	17.4	- 8.4	46.3M	3.0	55.8M	.0	58.6	- 5.7	68.5	- 3.3	71.7	2.4	61.4M	2.5	40.6M	- 6.2	31.9	3.1	18.5	.9	40.3M	- 1.9
WATFORD CITY	5.3	-16.5	12.5	- 2.7	19.9	- 6.1	48.2	5.4	54.6	- .7	57.0	- 6.2	66.2	- 5.1	71.4	2.3	60.2	2.2	38.2	- 8.1	32.2	3.2	19.2	.7	39.5	- 2.7
WATFORD CITY 14 S	1.2		16.7M		25.3M		52.1M		58.2M		60.3		69.4		75.3M		63.0		42.1		35.5		23.0M		43.3M	
WILTON	4.0		12.0		16.5		43.5		54.0		56.3		66.6		70.9		58.8		36.8		30.4		18.3		38.3	
DIVISION	2.8	-11.9	13.4	.6	18.1	- 6.1	46.0	4.3	55.2	.8	57.6	- 5.2	67.5	- 2.7	72.3	4.3	60.4	3.1	39.5	- 6.0	32.5	4.9	19.3	2.7	39.9	- 1.0
• • •																										
CENTRAL 05																										
CARRINGTON	2.8	- 8.9	11.4M	1.7	14.4	- 7.9	41.5	1.6	53.5	.4	56.1	- 6.3	66.2	- 3.2	70.2	3.1	57.7	1.6	38.7	- 6.1	29.8	4.1	16.7	3.3	37.8M	- 1.4
CARRINGTON 4 N	2.5		12.3		14.5M		43.2		55.7		56.9		66.3		71.0		58.7		39.3		30.7		16.9		38.6M	
FESSENDEN	3.3	- 9.8	13.0	2.4	15.7	- 7.5	44.0	2.8	55.9	1.6	59.0	- 4.1	68.1	- 2.0	71.0	2.9	59.3	1.8	40.7	- 4.7	32.7	6.3	16.9	2.8	39.4	- .6
HURDSFIELD	4.0M		11.9M		14.1M		42.2M		54.2M		57.6M		68.2M		72.4M		58.4M		38.1M		30.1M		M		-	
JAMESTOWN FAA AIRPORT	2.3		13.9		15.8		43.9		55.1		58.1		68.7		72.6		59.6		40.0		31.7		16.6		39.5	
JAMESTOWN 5T HOSPITAL	1.3M	- 9.7	14.5	2.4	17.4	- 7.7	44.5	2.4	57.5	2.2	59.1	- 5.5	69.4	- 2.2	73.5	4.2	60.8	2.4	41.0	- 5.5	32.4	4.3	17.8	2.1	40.6M	- .8
KENSAL WILDLIFE REFUGE	3.5		12.1		15.1		42.3		55.7M		57.5M		67.9M		73.0M		58.8M		41.3		31.4		17.5		39.1M	
MCCLUSKY	3.0	-10.4	13.2	2.0	16.5	- 7.1	44.4	2.8	55.9	1.5	57.7	- 5.2	68.5	- 2.0	72.4	3.9	59.5	1.7	38.2	- 7.5	30.5	3.6	16.6	1.5	39.2	- 1.3
MCHENRY 5 N	4.2		11.4		14.9		43.1		55.0		56.7		67.2		71.4		58.0		38.7		29.6		15.7		38.1	
PETTIBONE	2.9M	- 9.4	12.6	2.5	15.7M	- 7.2	43.7	2.7	54.6M	.6	56.1M	- 6.8	67.9	- 2.5	72.4M	4.2	59.6M	2.0	40.0M	- 5.3	30.5M	4.1	14.0M	.0	38.7M	- 1.2
SHEYENNE	4.1		11.2		15.4		43.6		55.1		58.0		68.1		72.7		59.4		40.1		30.0		15.9		38.8	
STEELE	1.8	- 9.6	14.3	2.9	18.0	- 6.0	45.2	3.4	56.7	2.2	58.3	- 4.9	68.3	- 2.2	72.9	4.4	61.7	3.6	41.4	- 4.7	32.3	4.8	18.4	2.9	40.5	- .2
TUTTLE	2.8		12.5		16.0		43.9		56.3		58.0		68.0		72.4		59.9		39.6		31.2		16.2		39.3	
DIVISION	3.0	- 9.9	12.6	1.9	15.7	- 7.8	43.5	2.4	55.5	1.4	57.6	- 5.4	67.9	- 2.3	72.1	4.1	59.3	1.9	39.8	- 5.6	31.0	4.3	16.6	2.2	39.1	- 1.0

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * EAST CENTRAL 06																										
AMENIA	- 1.7		13.5		17.4		45.4		57.4		59.5		69.7		73.1		61.0		42.0		32.2		15.6		40.4	
COLGATE	- 2.1		14.4		17.4		44.4		56.8		58.4		68.0		72.2		59.7		40.3		31.2		15.9		39.7	
COOPERSTOWN	- 2.4		12.8		16.7		44.4		56.6		57.9		68.4		72.8		58.7		39.6		30.2		15.5		39.3	
FARGO WB AIRPORT	- 1.6	- 8.9	12.8	2.1	15.3	- 9.0	45.4	3.4	54.8	- .6	57.3	- 7.5	68.4	- 3.0	72.4	2.9	59.0	.2	40.3	- 6.2	30.5	2.4	15.6	1.2	39.2	- 1.9
MILLSBORO	- .1	- 6.7	13.0	2.2	15.6	- 8.6	46.5	4.4	57.6	2.0	58.3	- 6.4	70.8	- .5	72.8	3.7	61.0	2.2	41.3	- 5.2	32.4	5.0	16.1	2.5	40.4	- .5
MAYVILLE	- 1.8	- 8.7	12.3	1.3	17.5	- 6.9	45.2	3.0	57.1	1.4	58.6	- 6.1	69.2	- 2.2	72.9	3.2	60.2	.9	40.5	- 6.5	31.1	3.4	16.8	2.8	40.0	- 1.2
SHARON	- 3.5	- 8.5	11.1	1.8	15.1	- 7.4	43.3	3.0	55.0	1.2	56.9	- 5.8	67.1	- 2.6	71.9M	4.2	58.7	1.7	39.2	- 5.7	29.9	4.2	15.4	3.2	38.3M	- .9
VALLEY CITY	- 1.3	- 9.9	13.0	.3	16.1M	- 9.9	43.4	.3	56.9	.8	57.9	- 7.1	68.5	- 2.9	72.9	3.6	59.4	.6	39.5	- 7.5	30.4	1.8	15.7	- .2	39.4M	- 2.5
DIVISION	- 1.8	- 8.3	12.9	2.1	16.4	- 7.9	44.8	3.0	56.5	1.2	58.1	- 6.2	68.8	- 2.2	72.6	3.6	59.7	1.3	40.3	- 6.0	31.0	3.7	15.8	2.0	39.6	- 1.1
* * * SOUTHWEST 07																										
AMIOON	.3		15.5		21.4		47.5		54.5		56.4		66.5		73.7		61.4		38.7		34.6		21.8		41.0	
BEACH 1 NE	- .6		15.7		22.7		49.1		55.4		57.3		66.8		73.0		60.2		39.2		33.9		-		-	
BELFIELD	- .4		13.5		22.6		47.3		54.1		57.1		65.9		71.4		-		39.2		33.5		19.5		-	
BOWMAN COURT HOUSE	- .2	-15.0	15.5	- 1.9	21.4	- 5.6	48.2M	5.8	55.2	.9	57.4	- 5.0	67.3M	- 3.6	73.3	4.5	61.5	1.4	38.6	- 7.9	34.3	4.3	21.6	- .1	41.2M	- 1.8
DICKINSON FAA AIRPORT	1.2		16.1		21.9		47.8		54.6		56.6		65.6		71.5		59.1		37.6		32.6		19.1		40.3	
DICKINSON EXP STATION	- 3.2	-14.0	12.5	- 1.2	19.1	- 5.2	47.7	6.7	54.1	.9	57.2	- 4.3	67.1M	- 2.5	72.4	5.1	60.5	4.1	39.0	- 5.7	32.6	4.7	20.7	2.4	40.0M	- .7
FAIRFIELD	- 1.7		14.1		21.0		48.6		55.0		58.0		66.6		72.5		60.8		38.4		33.9		20.2		40.6	
HETTINGER	1.3		16.4		22.7		49.6		54.7M		57.4		68.4M		73.9M		61.1		39.6		35.2M		21.6		41.8M	
MARMARTH	- .3	-15.1	15.8	- 2.5	22.5	- 5.9	47.3M	3.3	54.3M	- 1.1	M		68.0M	- 3.7	M		60.6	2.4	38.7M	- 7.7	33.6M	3.5	21.2M	.1	-	
MEDORA	.3		16.5		24.5		50.6		56.7		60.0		68.9		73.4		61.7		40.9		34.1		21.8		42.5	
MEDORA 22 NNW	- 2.8		13.9		-		-		M		56.3M		67.4M		72.4		M		39.8M		32.0M		21.5M		-	
MOTT	.5	-12.9	16.0	- .7	22.2	- 4.7	48.0	5.0	55.4	.6	57.8	- 5.4	67.8	- 3.6	72.7	3.8	60.1	1.7	38.8	- 7.7	31.9	2.2	18.8	- 1.4	40.8	- 2.0
NEW ENGLAND	.5	-13.6	15.7	- 1.3	22.3	- 4.9	48.1	5.6	55.5	.9	57.8M	- 5.5	67.7	- 3.9	72.8	3.5	60.7	2.4	39.1	- 6.9	33.8	3.8	19.9	- .6	41.2M	- 1.7
RICHARDTON ABBEY	- .8	-13.6	15.3	- .6	20.9	- 5.0	47.8	5.2	55.9	1.3	58.1	- 4.7	67.7	- 3.1	73.9	4.8	61.3	2.7	39.3	- 7.7	34.7	5.2	20.6	.8	41.2	- 1.3
TROTTERS 3 SSE	- 2.1		14.5		22.0		49.0		54.7		58.1		67.3		72.9		61.3		38.8		34.3		21.4		41.0	
DIVISION	- .5	-14.1	15.1	- 1.6	21.9	- 4.7	48.3	5.8	55.0	.6	57.5	- 5.2	67.3	- 3.6	72.8	4.0	60.8	2.8	39.0	- 7.1	33.7	4.1	20.7	.4	41.0	- 1.5
* * * SOUTH CENTRAL 08																										
ALMONT 7W	- .9		15.1		18.6		46.3		55.8		57.9		68.0		73.4		61.2		40.2		34.8		20.7		40.9	
BISMARCK WB AIRPORT	- .8	-10.7	14.7	1.2	17.5	- 8.7	46.1	2.6	55.9	.0	59.5	- 5.0	70.4	- 1.3	73.8	4.5	61.9	3.2	40.6	- 6.1	32.5	3.6	17.6	- .2	40.8	- 1.4
BREIEN	1.7M		17.9M		20.3M		47.8		57.1M		59.4M		69.8M		72.2M		61.3M		39.1M		31.0M		18.7M		41.4M	
CARSON	3.1	-14.6	13.6	- 1.2	17.2	- 8.2	46.4	3.9	55.1	.3	56.3	- 7.2	67.5	- 4.0	71.9	2.3	59.7	.9	38.4	- 8.2	30.9	1.8	18.3	- .7	39.4	- 2.9
FORT YATES	1.9	- 9.9	15.5	- .3	18.9	- 8.8	46.8	2.3	57.3	.7	60.0	- 5.4	71.1	- 1.8	73.5	2.9	63.7M	3.6	42.8	- 5.0	35.7	5.0	22.3M	2.7	42.5M	- 1.1
MERRON	- 2.9		13.3		18.5		46.2		54.8		56.9		66.4		72.0		60.2		38.0M		31.8		18.1		39.4M	
LINTON	1.1	- 8.9	13.9	- .2	18.5	- 8.3	M		58.1	1.5	59.3	- 5.9	69.8	- 2.8	73.9	2.9	60.8	.7	40.4	- 7.0	31.6	2.3	17.1	- .2	-	
MANDAN EXP STATION	- 1.6	-10.7	12.5	.0	18.0	- 6.8	44.6	1.9	54.7	- .5	58.2	- 5.8	68.4	- 3.1	71.7	2.4	60.4	1.7	39.5	- 7.0	31.9	3.6	18.9	2.1	39.8	- 1.8
MANDAN FT LINCOLN PARK	- .1		16.8M		22.4M		46.0M		M		M		69.2M		73.6M		61.0M		42.3M		32.8		21.6M		-	
MOFFIT 3 SE	- 1.2M		14.5		16.4M		46.3M		57.1		58.3		68.9M		72.6M		60.8M		40.1		31.3M		17.6M		40.2M	
NEW SALEM 6WNW	- 1.9	-12.7	14.7	.6	18.0	- 7.1	45.4M	3.0	54.7	.1	56.6	- 6.6	66.3	- 4.7	71.1	2.1	59.3	.7	37.8	- 8.8	30.6	1.9	16.9	- 1.2	39.1M	- 2.8
PRETTY ROCK	1.2		16.2		M		47.8M		56.0		58.0		68.1		73.4M		61.7		39.5		34.4		19.6		-	
DIVISION	- .6	-11.3	14.9	.7	18.6	- 7.4	46.3	3.0	56.1	.4	58.2	- 6.1	68.7	- 3.3	72.8	2.9	61.0	1.7	39.9	- 7.2	32.4	3.2	19.0	.8	40.6	- 1.9
* * * SOUTHEAST 09																										
ASHLEY	- .6	- 9.7	15.4	3.3	16.0	- 8.7	44.7	2.9	55.6	1.3	57.3	- 6.0	66.7	- 3.7	69.7M	1.2	57.7M	- .5	39.1	- 7.0	31.1	2.9	15.6	- .6	39.0M	- 2.1
EDGELEY	- .4	- 9.4	12.7	.0	16.6M	- 8.8	41.6M	- .8	54.4	- .4	57.4	- 6.4	68.3	- 2.4	69.8	.7	61.2	2.6	41.8	- 4.7	31.7	3.6	18.6	2.8	39.5M	- 1.9
ELLENDALE	1.3	- 8.8	15.8M	2.0	19.5	- 7.3	46.5	3.0	57.5	1.6	59.3	- 5.8	69.7	- 2.1	72.3	2.2	61.7	1.9	41.7	- 5.9	32.9	3.5	18.6	1.5	41.4M	- 1.2
ENDERLIN	- .7		13.3		17.2		43.3		55.2M		57.9		68.6		72.3		59.8		41.3		31.5		17.4		39.8M	
FORMAN	- 1.1M		14.8		16.8		46.4		58.1		59.6		70.7		75.0		62.9		41.5		32.0		17.7		41.2M	
FULLERTON	- .9M	- 9.3	16.1	2.3	17.3	- 9.4	45.7M	2.2	58.2	2.0	60.1	- 5.2	69.9	- 2.1	74.1M	4.0	62.7M	3.3	41.8M	- 5.6	32.8M	3.5	17.5	.5	41.4M	- 1.2
GACKLE	- 1.2		14.6		17.1		44.4		56.9		57.7		69.4		73.0		60.4		40.2		31.4		17.2		40.1	
MANNINSON R R STATION	1.1	- 8.1	14.0	.9	17.7	- 7.9	42.7	.0	56.2M	- .1	59.4M	- 6.3	68.9	- 3.2	72.9	3.2	60.0	1.0	41.3	- 5.6	31.0M	2.2	17.8	1.7	40.3M	- 1.8
LA MOURE	.2		17.1		21.7		46.9		57.5		60.6		71.9		73.7		61.4		41.9		33.9		17.6		42.0	
LISBON	- .1	- 9.1	15.0	2.1	19.6	- 6.7	45.9	3.4	58.4	2.7	60.0	- 5.1	70.2	- 1.3	72.0	2.7	61.9	3.5	43.2	- 4.2	33.2	4.1	18.1	2.2	41.5	- .4
MCLEOD 3 E	- .6	- 9.3	13.5	1.0	17.1	- 9.2	44.5	1.2	58.3	1.7	59.6	- 5.7	70.1	- 1.7	74.5	4.6	62.0	2.3	42.2	- 5.5	31.9	2.8	16.2	.7	40.8	- 1.4
NAPOLEON	- 1.3	- 9.8	14.6	2.8	15.8	- 8.3	45.1	3.0	57.1M	2.2	57.7M	- 5.9	68.0	- 2.8	72.4	3.1	60.6	1.9	40.6	- 5.8	31.5	3.6	16.2	.3	39.9M	- 1.3
OAKES	- .4	- 8.8	13.7	1.6	15.3	-10.5	44.7	2.3	56.2	.6	57.7	- 7.3	68.8	- 2.9	72.2	2.5	61.2	2.4	41.2	- 5.5	31.0	2.4	18.2	2.7	40.0	- 1.7
WAHPETON	1.0	- 8.8	15.1	1.4	18.2	- 8.7	45.8	1.4	58.6	1.1	60.8	- 5.9	71.1M	- 1.7	73.8	2.6	61.5	.4	42.9	- 6.2	32.4	2.2	17.7	1.1	41.6M	- 1.7
WISHEK	- 1.8M	- 9.4	12.6M	1.7	15.0	- 8.5	41.4	.3	53.1	- .7	55.0	- 7.9	66.4	- 3.4	69.6	2.0	58.5	- .4	38.9	- 5.9	30.6	3.5	15.5	- .2	37.9M	- 2.4
DIVISION	- .2	- 9.1	14.6	2.0	17.4	- 8.2	44.6	1.9	56.8	1.2	58.7	- 6.0	69.2	- 2.2	72.5	3.0	60.9	1.9	41.3	- 5.6	31.9	3.2	17.3	1.3	40.4	- 1.4

Division averagee in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE APRIL 1969 ISSUE OF THIS BULLETIN.

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
• • •																										
NORTHWEST 01																										
AMBROSE 3 N	1.10		.55		.27		1.55		.49		4.01		4.66		1.16		.84		.84		.00		.28		15.75	
BERTHOLD	1.29		1.36		.72		.82		.83		6.28		2.88		1.10		.64		1.18		.07		.69		17.86	
BOWBELLS	1.45		2.04		.38		1.04		1.02		6.24		4.22		1.40		.76		1.09		.03		.59		20.24	
COLUMBUS	.96		.52		.34		.93		.98		3.71		3.43		1.04		.89		1.24		.06		.27		14.37	
CROSBY	1.36	1.02	.68	.33	.47-	.12	1.89	1.14	.56-	.98	3.34	.25	5.08	3.08	.55-	1.31	1.48	.31	1.17	.34	.02-	.44	.45	.05	17.03	3.67
DONNYBROOK	.65		1.31		.34		1.39		.79		6.30		4.10		1.76		.40		1.03		T		.33		18.40	
EPPING	1.44		1.03		.57		1.56		.41		4.29		2.67		.47		1.24		1.19		T		.66		15.33	
FORTUNA	1.38		1.29		.64		1.40		.55		3.69		3.61		.26		1.35		.66	E	.02	E	.42	E	15.27	
FOXHOLM 7 N	.96	.51	1.61	1.25	.32-	.38	.74-	.34	1.00-	.80	6.10	2.70	2.10	.16	.79-	1.27	.66-	.64	1.04	.26	.03-	.61	.83	.44	16.18	1.28
GRENORA	1.38		.26		.25		1.66		.58		4.53		4.16		.79		.86		.80		.07		.39		15.73	
KENMARE 1 W5W	1.24	.77	1.12	.64	.45-	.33	1.13	.12	.81-	1.01	5.06	1.63	3.06	.91	1.32-	.53	.38-	.99	.84	.02	.03-	.55	.26-	.19	15.70	.49
LOSTWOOD 12 N	.39		.88		.30		.90		.75		7.49		3.98		1.13		.70		1.00		T	E	.29	E	17.81	
MINOT FAA AIRPORT	1.45		1.46		.54		.88		1.19		4.34		2.78		.75		.73		.81		.11		.84		15.88	
MINOT EXP STATION	1.38		1.95		.73		1.10		1.22		4.86		3.12		.98		.09		1.65		.06		.70		17.84	
MOHALL	.98	.53	.91	.47	.20-	.60	1.03-	.18	1.46-	.51	4.88	1.09	3.49	1.02	1.48-	.71	.25-	1.20	1.33	.47	.05-	.55	.32-	.09	16.38-	.26
NEW TOWN	.71	.25	1.17	.75	.31-	.23	.78-	.34	.78-	.81	4.38	.87	6.90	4.93	1.05-	.57	.44-	.79E	.93	.23	T -	.60	.67	.31E	18.12	4.00
PARSHALL	.33-	.05	.59	.27	.24-	.22	.75-	.31	.68-	1.21	4.42	.99	6.56	4.17	.97-	.81	.74-	.73	.80	.09	T -	.52	.38	.10	16.46	1.77
PORTAL	1.93	1.54	1.19	.79	.41-	.23	.56-	.23	1.23-	.55	4.65	1.17	3.41	1.42	1.22-	.95	.80-	.40	.97	.15	T -	.51	.55	.12	16.92	2.26
POWERS LAKE 1 N	.90		.68		.40		1.00		1.10		7.46		5.31		.99		.32		1.45		T		.32		19.93	
RYDER 1 NNW	.87		1.53		.50		.42		1.30		4.63		4.94		1.24		.80		.55		T	E	1.00	E	17.78	
SHERWOOD 3 N	.60		.10		.31		.66		1.42		3.87		4.49		1.86		.19	E	.49		T	E	.36	E	14.35	
STANLEY 3 NNW	1.16	E	1.90	E	1.52		.91		.79		4.91		4.80		.83		.31		1.17		.07		.34	E	18.71	
TAGUS	1.58		2.10		.63		.75		.70		7.59		3.63		1.62		.51		.88		.09		.54		20.62	
TIOGA 1 E	.69		.43		.60		.84		.72		4.28		5.00		.59		.34		1.02		T		.32		14.83	
WILDROSE	1.23	.73	.58	.11	.29-	.37	1.23	.35	1.08-	.49	3.61	.43	4.38	2.63	.63-	1.20	1.38	.15	1.14	.36	.01-	.51	.58	.12	16.14	2.31
WILLISTON WB AIRPORT //R	1.03	.48	.60	.12	.45-	.26	.93-	.01	.42-	1.01	2.73-	.58	3.47	1.60	.54-	.94	1.14	.02	.79	.06	.04-	.54	.48-	.02	12.62-	1.08
WILLISTON EXP FARM	.54		.25		.14		.86		.56		3.60		2.80		.62		.94		.92		.02		.28		11.39	
DIVISION	1.08	.66	1.03	.63	.45-	.16	1.03	.01	.87-	.93	4.77	1.34	4.12	1.99	.89-	.96	.72-	.57	1.03	.26	.03-	.52	.47	.10	16.49	1.85
• • •																										
NORTH CENTRAL 02																										
BALTA	1.46		.95		.32		.29		1.10		4.34		5.58		1.73		.53		1.19		.08		.70		18.27	
BELCOURT INDIAN RES	1.73	E	2.44		.45		.46		1.85		4.10		3.75		1.26		.32		2.00		.03		.18	E	18.57	
BOTTINEAU	1.10	.67	1.24	.90	.39-	.28	.44-	.44	1.51-	.43	4.38	.77	2.62	.13	2.37-	.23	.12-	1.20	2.50	1.67	.08-	.35	.72	.35	17.47	1.56
DRAKE	1.17	.74	.81	.44	.53-	.13	.30-	.80	.71-	1.26	3.32-	.31	4.18	1.49	2.11	.03	.39-	.97	1.21	.34	.28-	.40	.50	.13	15.31-	.70
DRAKE 9 NE	.99		.93		.20		.16		.58		2.97		5.25		2.14		.39		.84		.03		.43		14.91	
ECKMAN 2 SE	1.16		.65		.02		.46		1.30		4.12		2.65		.94		.16		1.89		T		.33		13.68	
GRANVILLE	1.47	.96	1.42	1.04	.91	.28	.58-	.51	1.56-	.47	3.70-	.08	2.78	.45	.70-	1.61	.31-	.91	1.24	.45	.09-	.51	.58	.19	15.30-	.72
LEEDS	2.71		1.50		.44		.45		.92		4.16		3.87		.81		.88		1.46		.00		.81		18.01	
MADDOCK AGRI SCHOOL	1.38	.85	1.30	.88	.33-	.36	.30-	.72	.83-	1.27	4.41	.89	4.15	1.36	1.01-	1.11	.82-	.63	1.52	.57	.09-	.45	.50	.09	16.64	.10
ROLLA	.84		.83		.09		.61		1.38		3.25		3.72		.90		.55		2.00		.04		.17		14.38	
RUGBY	1.35	.78	1.02	.64	.30-	.45	.39-	.55	1.36-	.41	4.11	.89	4.02	1.43	1.11-	1.17	.25-	1.02	1.53	.67	.09-	.50	.61	.10	16.14	.41
SAN HAVEN	1.31	.84	.96	.58	.21-	.35	.44-	.35	1.55-	.37	2.85-	.49	1.62-	1.07	1.14-	1.47	.27-	1.05	1.85	1.06	.04-	.44	.19-	.19	12.43-	3.30
TOWNER	1.41	.87	1.13	.70	.46-	.41	.42-	.82	1.47-	.54	3.16-	.32	3.13	.90	1.11-	1.08	.40-	.92	1.92	1.09	.07-	.63	.65	.14	15.33-	1.02
UPHAM 3 N	1.07		1.81		.29		.38		1.04		2.95		2.20		.69		.17		1.74		.03		.53		12.90	
VELVA	1.27	.73	1.13	.70	.45-	.19	.69-	.50	1.09-	1.03	5.27	1.76	5.10	2.53	1.00-	1.16	.36-	.93	.91	.07	.03-	.71	.64	.20	17.94	1.47
WARWICK	.98		.94		.21		.32		2.80		3.79		2.04		.87		1.65		1.15		T		.78		15.53	
WESTHOPE	1.12		.83		.14		.78		1.05		5.05		2.59		.29		.55		2.13		.02		.23		14.78	
WILLOW CITY	1.28	.78	1.08	.71	.13-	.52	.35-	.60	1.27-	.56	2.90-	.59	3.34	.98	.57-	1.61	.30-	.92	1.58	.84	.04-	.50	.45	.00	13.29-	1.99
DIVISION	1.35	.84	1.23	.83	.35-	.36	.45-	.58	1.21-	.75	3.77	.23	3.49	.99	1.15-	1.16	.41-	.93	1.63	.80	.06-	.54	.48	.05	15.58-	.58
• • •																										
NORTHEAST 03																										
ADAMS 7 SSW	2.26		.94		.20		.14		2.14		3.35		1.60		1.15		1.20		1.07		.15		.63		14.83	
BISBEE	2.42		1.30		.22		.20		1.16		4.24		4.40		1.68		.19		1.79		.10		.80		18.90	
CAVALIER	1.26		.79		.14		.29		1.10		3.10		2.42		1.35		1.96		2.05		.15		.72		15.33	
DEVILS LAKE KOLR	1.25	.72	1.24	.87	.29-	.48	.39-	.76	1.31-	.80	3.17-	.19	2.42-	.15	.68-	1.50	2.49	.79	.98-	.09	.05-	.63	.51	.02	14.78-	2.20
GRAYTON 2 N	1.13		.46		.02		.53		1.18		2.96		1.33		.34		3.64		1.99		.07		.38		14.03	
EDMORE 1 N	1.59	E	.97		.35		.35		.36		3.48		2.60		1.14		1.17		1.08		.02		.23	E	13.34	
GRAFTON	.77	.09	.51-	.05	.04-	.80	.96-	.39	.80-	1.12	1.65-	1.58	1.69-	1.37	.57-	2.27E	1.93-	.20	1.86	.60	.02-	.87	.58	.01E	11.38-	7.95
GRAND FORKS FAA AP	1.58		.54		.15		.62		2.09		4.69		1.42		1.97		3.61		1.12		.05		.76		18.60	
GRAND FORKS UNIVERSITY	1.62	1.04	.36-	.17	.01-	.82	.85-	.54E	2.23-	.11	5.75	2.23	3.16	.16	1.53-	1.65	3.48	1.64	.94-	.39	.08-	.92	.41-	.17E	20.42	.30
HANNAH 2 N	1.45	.94	.67	.25	.23-	.50	.46-	.53	1.62-	.41	3.60	.08	3.44	.71	1.47-	1.47	1.06-	.73E	1.18	.10	.02-	.73E	.63	.20E	15.83-	2.09
HANSBORO 3 W	.69	.30	.81	.57	.09-	.51	.37-	.48	2.07	.25	3.24-	.20	4.00	1.48	.94-	1.74	.36-	.96	1.78	.91	.15-	.39	.23-	.11	14.73-	.88
LANGDON EXP FARM	2.01	1.25	1.16	.61	.47-	.43	.38-	.82	1.43-	.54	3.06-	.01	2.10-	.55	.94-	1.90	.85-	1.07	1.65	.44	.20-	.64	.64	.07	14.89-	3.59
LARIMORE	2.16	1.72E	1.10	.66	.03-	.75	.51-	.75	1.65-	.59	3.41	.29	1.98-	.53	1.16-	1.52	2.73	.76	1.35	.06	.19-	.67	.89	.43E	17.16-	.89
MC VILLE	1.49		.45		.15		.47		2.17		3.46		E 1.03		.93		2.46		1.63		.00	E	.60	E	14.84	
MUNICH 4 SW	1.08		1.09		.27		.27		.65		3.25		2.60		.70		1.86		1.77		.06		.34		13.94	
PARK RIVER	1.16	.77	1.20	.86	.02-	.69	.42-	.84	1.33-	.54	3.34	.21	1.79-	.99	.32-	2.10	1.88-	.23	1.76	.57	.02-	.66	.21-	.18	13.45-	3.82
PEMBINA 1 S	E 1.13	.60E	.62	.19E	.11-	.56	1.10-	.08	1.91-	.07	3.07	.12	1.48-	1.62	1.81-	1.05	2.66	.39E	2.29	1.05E	.30-	.45	.42	.00E	16.90-	1.48
PETERSBURG 2 N	1.23	.80	.52	.10E	.17-	.48	.28-	.76	1.42-	.64	4.12	.97	2.60	.02	.47-	2.15	2.17	.38	1.85	.62	.20-	.43E	.50	.08E	15.93-	1.49
WALHALLA	E 1.18		.70		.01		.41		1.91		3.76		2.98		.91		.93		1.92		.17		.69	E	15.57	
DIVISION	1.43	.89	.83	.39	.17-	.58	.50-	.68	1.46-	.54	3.54	.31	2.45-	.30	1.10-	1.68	1.93	.05	1.57	.41	.10-	.67	.53	.05	15.61-	2.35
• • •																										
WEST CENTRAL 04																										
ALEXANDER	1.01		.35		.25		.99		.61		6.09		3.03		.33		.55		.91		.11		.64		14.87	
ALEXANDER 18 SW	-		-		-		-		-		-		-		.34		.45		.52		.00	E	.82		-	
BEULAH	.50		1.33		.10		.57		1.63		3.21		7.92		2.60		.68		.62		T		.56		19.72	
BUTTE	1.04		1.36		.40		.27		.98		3.71		3.24		1.77		.61		.82		.02		.62		14.84	
CENTER	1.15		1.56		.23		.80		1.26		2.73		9.03		2.19		1.04		.78		T		.96		21.73	
DUNN CENTER 2 SW	.67	.27	.66	.26	.35-	.27	.53-	.63	1.16-	.76	4.63	.89	3.70	1.32	1.82-	.12	.93-	.36	1.00	.20	T -	.53	.66	.38	16.11	.65
GARRISON	.98	.43E	1.12	.60E	.28-	.42	.20-	.96	.22-	1.74	4.65	1.31	3.03	.61	.88-	.89	.24-	1.01E	.44-	.31E	.03-	.63E	.74	.30E	12.81-	2.71
GOLDEN VALLEY 10 S	.21		.70		.00		.90		1.59		2.88		3.41		1.51		1.88		.51		.00		.39		13.98	
HALLIDAY	1.04		1.00		.58		.71		.72		5.05		4.34		2.09		1.63		.61		.02		.87		18.66	
KEENE 3 W	.39		.32		.11		.89		1.40		5.32		5.08		.39		.27		1.15	E	.04	E	.60	E	15.96	
KILLDEER 8 NW	.95		.43		.34		.77		.45		6.27		4.55		1.08		.76		.72		T		.46		16.78	
HAX	.80	.35	1.18	.72	.30-	.43	.42-	.76	1.62-	.54	4.71	.76	3.61	.88	1.85-	.29	.20-	1.09	.91	.18	T -	.70	.62	.26	16.22-	.66
RAUB 10 SSW	.79		1.03		.25		.23		.82		5.38		6.91		.72		.68		.33		.06		.87		18.07	
RIVERDALE	1.08		.88		.23		.14		.88		4.02		3.97		2.00		.67		.70		.01		.69		15.27	
TURTLE LAKE	1.22		1.31		.53		.26		1.05		3.58		3.96		2.28		.81		.59		.02		.84		16.45	
UNDERWOOD	1.02		2.00		.18		.30		1.48		3.43		3.31		1.48		1.12		.53		T		1.48		16.33	
WASHBURN	.91		1.62		.27		.72		2.36		2.90		3.25	E	1.31		1.27		.68		.03		1.19	E	16.31	
WATFORD CITY	.80	.21	.39-	.14	.25-	.56	.92-	.34	.89-	.90	4.88	1.31	4.48	2.22	.41-	1.16	.22-	1.02	.94	.00	.05-	.61	.56	.07	14.79-	.92

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
WATFORD CITY 14 S	.60		.17		.10		.49		.92		7.68		3.30		.74		.56		1.11		.03		.41		16.11	
WILTON	1.45		1.21		.67		.93		.67		2.70		3.78		1.82		1.29		.98		T		.60		16.10	
DIVISION	.89	.41	1.08	.65	.28-	.42	.51-	.68	1.16-	.82	4.24	.55	4.57	2.11	1.41-	.46	.69-	.57	.78-	.06	.02-	.59	.76	.39	16.37	.51
* * *																										
CENTRAL 05																										
CARRINGTON	1.36	.86	1.80	1.32	.39-	.29	.58-	.70	3.07	.71	4.59	.99	2.67-	.04	.54-	1.55	1.63	.19	1.01-	.21	.02-	.67	.69	.28	18.35	.89
CARRINGTON 4 N	1.10		2.62		.32		.64		2.51		5.04		2.93		1.04		2.39		.74		.01		.41		19.75	
COURTENAY 1 NW	2.05	1.47	1.92	1.45	.44-	.36	.66-	.48	3.38	1.24	4.62	1.33	1.59-	.96	.99-	1.46	2.95	1.35	.75-	.44	.03-	.63	.97	.41	20.35	2.92
FESSENDEN	1.75	1.20	1.61	1.13	.48-	.26	.99-	.25	1.84-	.43	3.56	.25	3.61	.81	1.65-	.42	1.92	.49	.82-	.30	.13-	.61	.73	.21	19.09	1.82
HARVEY	1.85	1.45	-		-		-		-		-		-		1.17-	.76	.73-	.70	.72-	.32	.19-	.41	.82	.49	-	
HUROSFIELD	1.27		.90		.35		1.05		2.27		2.72		2.38		.80		1.17		.33		T		.78		14.02	
JAMESTOWN FAA AIRPORT R	1.97		2.12		.36		.39		1.47		4.08		1.29		.65		2.95		.55		.04		.70		16.57	
JAMESTOWN ST HOSPITAL	1.42	.98	1.06	.49	.51-	.27	.55-	.97	1.40-	.95	4.31	.81	1.95-	.82	.92-	1.29	2.38	1.10	.80-	.41	.06-	.62	.80	.41	16.22-	1.54
KENSAL WILDLIFE REFUGE	1.37		1.78		.47		.52		3.10		3.71		1.42		.42		2.07		.53		.02		.79		16.20	
MCCLUSKY	1.11	.51	1.58	1.09	.34-	.42	.64-	.69	1.39-	.99	2.87-	1.18	4.15	1.97	1.93-	.05	1.06-	.31	.46-	.56	.06-	.63	.72	.23	16.33-	1.03
MCHENRY 5 N	1.51		1.60		.38		.67		2.59		4.50		1.31		1.52		2.13		1.45		.07		.73		18.46	
MEDINA	1.13		.81		.17		.62		2.62		3.29		1.16		2.34		1.54		.31		T		.71		14.10	
MONTPELIER	1.49		2.48		1.08		.80		1.21		4.20		1.88		.80		.53		.79		.04		.72		16.02	
PETTIBONE	1.36	.91	.90	.42	.36-	.35	.71-	.55	2.48	.24	3.00-	.03	1.97-	.72	.65-	1.56	1.00-	.57	.20-	1.00	.05-	.53	.53	.16	13.21-	3.58
SHEYENNE	1.30		2.10		.22		.67		2.14		5.02		2.53		1.79		1.39		.86		T		.60		18.62	
STEELE	1.12	.67	2.08	1.72	.31-	.26	.53-	.70	2.90	.47	3.07-	.70	2.74	.14	.79-	1.29	.93-	.62	.78-	.39	.02-	.54	1.08	.75	16.35-	.75
SYKESTON	1.13		1.42		.09		.70		2.68		4.21		2.95		.89		1.82		.38		.10		.57		16.87	
TUTTLE	1.17		1.38		.27		.79		2.84		2.82		2.53		.96		2.37		.45		.05		.57		16.20	
WOODWORTH 3 E	.67		.31		.38		.64		2.95		3.93		1.47		.77		.79		.57		T		.41		12.89	
DIVISION	1.37	.89	1.66	1.20	.37-	.33	.67-	.61	2.31-	.04	3.79	.31	2.42-	.28	1.05-	1.12	1.80	.35	.69-	.50	.04-	.60	.71	.27	16.88-	.46
* * *																										
EAST CENTRAL 06																										
AMENIA	.87		.55		.70		1.67		4.09		4.32		7.36		.87		4.21		2.07		.06		.47		27.24	
CHAFFEE 5 NE	1.13		.40		.45		1.30		2.15		5.67		6.97		.24		3.04		1.74		.07		.56		23.92	
COLGATE	1.72		.40		.61		.94		1.78		3.95		2.79		1.17		4.35		1.39		.10		.71		19.41	
COOPERSTOWN	1.37	.90	.81	.24	.27-	.43	.48-	.61	4.63	2.21	4.13	.75	1.37-	1.26	1.35-	1.31	5.61	3.82	1.54	.27	.08-	.63	.89	.35	22.91	4.30
FARGO WB AIRPORT //R	1.27	.74	.46-	.05	.54-	.21	1.55-	.17	2.36	.33	2.03-	1.01	5.92	3.01	.38-	2.57	1.55	.07	1.51	.40	.14-	.70	.81	.23	18.52	.07
HILLSBORO E	.67	.16	T	.50	.19-	.56	1.43-	.17	1.90-	.48	5.60	1.84	3.96	.85	1.14-	1.74	2.77	.80	1.62	.38	.13-	.69	.42-	.11E	19.83-	.22
LITCHVILLE	1.66		1.09		1.05		1.07		1.93		3.74		5.46		1.25		1.28		.98		.01	E	.84	E	20.36	
MAYVILLE	1.99	1.48	.73	.23	.22-	.41	.97-	.23	2.40	.15	4.11	.60	2.28-	.26	2.03-	.78	3.71	1.96	1.31	.22	.10-	.61	.75	.27	20.64	2.62
SHARON	1.25	.74	.82	.38	.24-	.55	.42-	.90	3.12	.46	4.29	.90	1.29-	1.34	1.55-	1.23	2.73	.89	1.31	.00	.14-	.63	.61	.13	17.83-	1.15
VALLEY CITY	2.78	2.32	.59	.12	.92	.23	.87-	.53	1.53-	.82	4.09	.75	2.82-	.02	.94-	1.54	2.50	1.03	1.37	.07	.07-	.71	.83	.34	19.31	1.24
DIVISION	1.49	1.01	.55	.07	.46-	.25	1.04-	.36	2.73	.31	4.07	.57	3.47	.67	1.18-	1.50	3.43	1.73	1.53	.29	.10-	.67	.69	.19	20.74	2.06
* * *																										
SOUTHWEST 07																										
AMIDON	.80		.43		.44		1.67		1.16		5.19		4.16		.64		.19		.71		.06		.76		16.21	
BEACH 1 NE	2.24		.41		1.87		2.08		1.80		4.53		3.11		.27		.14		1.08		.35	E	.89	E	18.77	
BELFIELD	1.03		.51		.15		.56		2.23		5.62		3.84		2.04	E	.30		.93		.08		1.08	E	18.37	
BOWMAN COURT HOUSE	.47		.22		.29		1.38		1.30		5.99		4.34		.45		.23		.58		.04		.59		15.88	
BOWMAN 11 SE	.44		.14		.38		.85		1.36		4.71		3.22		.09		.08		.44		.03		.64		12.38	
DICKINSON FAA AIRPORT //R	.67		.36		.43		.76		1.36		4.43		4.14		.58		.29		.41		.01		.76		14.20	
DICKINSON EXP STATION	.66	.22	.36-	.09	.25-	.44	.72-	.54	1.32-	.68	6.13	2.24	4.40	2.34	.52-	1.19	.31-	.88	.86	.01	T -	.59	.84	.55	16.37	.95
FAIRFIELD	.40		.30		.13		.51		1.40		6.48		3.05		.83		.26		1.19		.10		.37		15.02	
HETTINGER	.27-	.09	.25-	.06	.32-	.34	1.94	.72	1.71-	.42	5.16	1.76	3.49	1.48	.23-	1.54	.11-	1.01	.19-	.58	.02-	.41	.40	.18	14.09-	.31
MARMARTH	1.58	1.08	.31-	.12	.25-	.47	1.45	.39	1.45-	.48	2.58-	.98	1.88-	.04	.42-	1.28	.09-	.91	.68-	.15	.23-	.24	1.02	.66	11.94-	2.54
MEDORA	.60		.40		.18		1.17		1.77		6.17		2.43		.62		.25		.92		T		.97		15.48	
MEDORA 22 NNW E	.40	E	.20	E	.19	E	1.12		1.10		5.03		2.37		.12		.30		.89		.00		.87	E	12.39	
MOTT	.57	.15	.59	.20	.48-	.22	1.28	.26	1.74-	.20	5.71	1.94	4.33	2.36	1.12-	.45	.44-	.76	.32-	.32	T -	.49	1.04	.73	17.62	3.20
NEW ENGLAND	.81	.24	.71	.13	.30-	.49	.97-	.39	1.17-	.78	6.51	2.49	5.26	3.91	.26-	1.37	.40-	.73	.31-	.47	T -	.60	.99	.63	18.89	2.57
REEDER	.43		.28		.41		1.44		1.62		5.88		3.59		.34		.15		.46		.04		.63		15.27	
REEDER 13 N	.48		.35		.13		1.81		.83		5.04		3.49		.18		.35		.23		.02		.49		13.40	
RICHARDTON ABBEY	.93	.40	.90	.36	.45-	.49	1.14-	.21	1.27-	.78	6.33	2.35	3.03	.54	.90-	.83	.49-	.63	.68-	.10	.03-	.81	1.00	.65	17.15	.45
SENTINEL BUTTE 20 S	.54	.16	.26-	.08	.33-	.25	1.36	.15	.86-	.90	4.96	1.59	1.91-	.17	.10-	1.34	1.10	.04	.65-	.11	.32-	.12	.62	.36	13.01-	.67
TROTTERS 3 SSE	.52		.14		.17		1.07		1.13		5.57		2.19		.13		.16		.78		.21		.61		12.68	
DIVISION	.80	.32	.41-	.03	.41-	.33	1.19-	.04	1.46-	.48	5.43	1.69	3.53	1.42	.61-	1.05	.26-	.89	.70-	.10	.08-	.47	.81	.50	15.69	.54
* * *																										
SOUTH CENTRAL 08																										
ALMONT 7W	1.33		1.12		.15		.77		1.39		3.27		4.72		2.05		1.36		.21		T		.73		17.10	
BISMARCK WB AIRPORT //R	1.29	.85	1.17	.74	.15-	.63	.77-	.45	1.57-	.40	2.01-	1.39	5.24	3.05	.92-	.81	.49-	.70	.30-	.55	.06-	.53	.79	.43	14.76-	.39
BISMARCK 12 ENE	1.40		2.06		.23		.91		2.20		2.88		5.26		1.69		1.00		.38		T		.97		18.98	
BREIEN	.95		1.63		.26		.56		1.89		3.14		7.63		1.20		1.11		.10		.03		.72		19.22	
CARSON	.69	.19	1.62	1.12	.43-	.54	1.33-	.01	1.97-	.40	4.02	.34	7.14	4.98	.40-	1.13	.19-	1.07	.25-	.68	.01-	.58	.80	.47	18.85	2.69
FLASHER	.36		1.21		.53		1.12		1.73		3.65		7.87		.52		.36		.33		.02		.83		18.53	
FORT YATES	.60	.21	.73	.30	.46-	.25	.67-	.61	1.17-	1.10	2.11-	1.33	4.53	2.54	.88-	.80	.87-	.26	.17-	.87	.03-	.40	.64	.37	12.86-	2.20
HAGUE	.87		.35		.28		.56		2.36		3.21		4.88		.94		.66		.48		.02		.68		15.29	
HEBRON	.66		1.17		.21		.68		1.37		4.71		3.03		.40		1.05		.51		T		.68		14.47	
LINTON	1.53	1.12	.39	.01	2.29	1.61	.81-	.54	1.81-	.49	3.14-	.89	4.64	2.24	.80-	1.12	.70-	.63	.54-	.53	.02-	.50	1.01	.65	17.68	.93
MANDAN EXP STATION	.71	.24	1.15	.70	.08-	.65	.96-	.34	.72-	1.34	2.54-	1.25	5.31	3.13	1.07-	.75	.74-	.53	.33-	.56	T -	.63	.49	.14	14.10-	1.84
MANDAN FT LINCOLN PARK	.59		1.42		T		.73		1.64		2.15		3.52		.91		.23		.55		T		.93		12.67	
MOFFIT 3 SE	.92	E	.76		.20		.67		1.86		3.21		4.97		1.07		.95		.37		.01		1.47	E	16.46	
NEW SALEM 6WNW	1.01	.56	1.67	1.20	.20-	.55	.87-	.33	.97-	1.10	2.77-	.82	4.21	2.04	.86-	.99	.47-	.75	.39-	.36	.04-	.49	.69	.39	14.15-	1.20
PRETTY ROCK	.48		.83	E	.23		.30		1.55		4.24		4.00		1.11		.09		.35		.01		.59	E	13.78	
SELFRIDGE E	.81		2.63		.47		2.04		3.22		2.78		4.19		.68		.23		.32		.10		1.22	E	18.79	
SHIELDS	.69	E	1.02		.33		.96		.69		3.83		5.22		.49		.45		T		T		.86	E	14.54	
WATAUGA S DAK 8 N	.50		.88		.48		.67		1.05		5.01		3.80		.67		T		.16		.00		.73		13.95	
DIVISION	.90	.46	1.14	.70	.39-	.39	.76-	.51	1.49-	.69	3.11-	.61	4.91	2.76	.97-	.79	.69-	.56	.34-	.58	.02-	.54	.80	.48	15.52-	.27
* * *																										
SOUTHEAST 09																										
ABERCROMBIE	1.48		.65		.46		1.93		1.38		3.20		4.45		.52		1.08		2.44		.42		.93		18.94	
ASHLEY	1.01	.53	1.20	.77	.33-	.36	2.31	1.10	2.05-	.27	4.58	.91	4.51	1.86	3.45	1.07	1.36	.12	.72-	.24	.04-	.42	1.02	.73	22.58	5.80
EDGELEY	1.70	1.29	1.80	1.34	.61-	.07	.78-	.70	1.10-	1.54	4.26	.49	2.23-	.40	.80-	1.53	1.71	.27	.96-	.10	.07-	.49	1.21	.88	17.03-	.56
ELLENDALE	1.04	.52	1.50	.89	.34-	.55	1.69-	.23	4.36	1.93	4.38	.59	2.09-	.62	2.24-	.22	.48-	.91	.64-	.54	.03-	.69	.95	.46	19.74	.63
ENDERLIN	.66		.55		.55		1.68		1.91		4.33		3.53		.44		1.08		1.41		T		.92		17.06	

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
FORBES 9 NNW	2.10		2.90		.36		1.84		2.79		6.07		3.65		1.66		.36		.85		E .10		E 1.47		E 24.15	
FORMAN	2.00	1.51E	1.23	.69	.48-	.37	1.62-	.43	2.79	.13	2.02-	1.88	2.58-	.47	.13-	2.26	.79-	.74	1.21	.05	.12-	.59	1.14	.64	E 16.11-	3.72
FULLERTON	1.67	.86	1.88	1.00	.65-	.47	1.97-	.11	2.58-	.11	4.33	.49	1.59-	.94	1.44-	.93	.47-	.91	.49-	.75	.09-	.81	1.18	.46	18.34-	2.22
GACKLE	1.72		.42		.47		1.27		2.18		4.97		2.47		1.06		1.58		.76		.01		.89		17.80	
HANKINSON R R STATION	.91	.41	.49-	.06	.13-	.85	2.47	.50	1.59-	.90	2.07-	1.82	2.81	.48	.12-	2.48	.77-	.89	1.24	.21	.09-	.61	.68	.12	13.97-	5.89
LA MOURE	.87		1.46		.25		1.80		1.55		3.86		2.63		1.45		1.49		.96		T		E .84		E 17.16	
LISBON	1.54	1.05	.95	.38	.52-	.30	1.66-	.31	2.47-	.01	3.47-	.38	3.93	1.44	.54-	2.52	.86-	.61	1.28	.08	.14-	.60	.99	.50	18.35-	1.28
MCLEOD 3 E	1.72	1.24	.78	.30	.41-	.47	1.43-	.32	2.04-	.40	1.95-	1.59	4.91	2.09	1.09-	1.79	1.50-	.03	1.85	.71	.22-	.56	.69	.25	18.59-	.57
NAPOLEON	.82	.29	.97	.54	.47-	.39	.94-	.34	2.25-	.19	4.45	.78	4.91	2.12	1.53-	.57	.64-	.70	.46-	.72	.08-	.60	1.03	.66	18.25	.88
OAKES	1.65	1.15	1.93	1.34	.42-	.44	1.85	.02	2.23-	.14	5.71	2.16	1.87-	.67	.75-	1.70	.41-	.99	.77-	.38	.23-	.48	.98	.50	18.80	.41
VERONA	.71	E	1.52		.38		2.54		1.76		4.50		2.22		.85		.97		.69		.06		.85		E 17.05	
WAHPETON	1.49	.91	.56	.02	.41-	.40	2.60	.54	1.72-	.96	1.69-	1.99	4.98	2.02	.33-	2.73	1.60-	.06	1.77	.61	.52-	.28	.98	.38	18.65-	1.94
WISHEK	.75	.30	1.58	1.21	.55-	.08	1.04-	.27	2.16-	.30	4.49	.93	4.14	1.42	1.71-	.23	.92-	.35	.29-	.70	.02-	.49	2.10	1.78	19.75	3.22
DIVISION	1.30	.80	1.15	.62	.44-	.40	1.67-	.07	2.20-	.33	3.77	.01	3.28	.55	1.13-	1.35	1.04-	.40	.99-	.15	.11-	.59	1.04	.58	18.12-	.73

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST	01														
WILLISTON EXP FARM		EVAP	-	-	-	-	7.04	6.20	7.09	10.27	6.96	-	-	-	-
		WIND	-	-	-	3124	2592	2241	1312	714	814	-	-	-	-
		MAX	-	-	-	-	77.6	79.5	85.1	87.9	75.3	-	-	-	-
		MIN	-	-	-	-	50.8	54.7	59.6	59.9	50.1	-	-	-	-
* * * NORTHEAST	03														
DEVILS LAKE KOLR		EVAP	-	-	-	-	-	4.96	6.648	6.768	4.04	-	-	-	-
		WIND	-	-	-	-	-	1830	1614	1478	1750	-	-	-	-
		MAX	-	-	-	-	-	78.8	88.4	90.5	75.1	-	-	-	-
		MIN	-	-	-	-	-	-	-	65.6	53.0	-	-	-	-
* * * WEST CENTRAL	04														
RIVEROALE		EVAP	-	-	-	-	6.438	6.01B	7.218	9.238	6.22	2.89B	-	-	-
		DEP	-	-	-	-	- 1.37	- 2.05	- 1.93	.31	.11	-	-	-	-
		WIND	-	-	-	4328	3313	2967	33368	3495	3818	4838	-	-	-
		MAX	-	-	-	-	72.3	73.0	81.7	86.8	77.6	-	-	-	-
		MIN	-	-	-	-	39.9	44.6	55.4	54.5	40.9	-	-	-	-
* * * CENTRAL	05														
CARRINGTON 4 N		EVAP	-	-	-	-	7.77	6.66B	7.50	8.91	5.85	-	-	-	-
		WIND	-	-	-	-	3857B	2424B	2216	2184	2988	31368	-	-	-
		MAX	-	-	-	-	71.4	73.8	85.0	86.0	71.8	50.8	-	-	-
		MIN	-	-	-	-	44.2	49.2	58.6	58.8	47.9	37.8	-	-	-
* * * EAST CENTRAL	06														
FARGO WB AIRPORT		EVAP	-	-	-	-	8.05B	6.338	8.08B	10.11	5.48	2.898	-	-	-
		WIND	-	-	-	-	3070B	2493	2478	3224	2966	2803	-	-	-
		MAX	-	-	-	-	74.5	76.9	86.1	86.0	73.7	50.5	-	-	-
		MIN	-	-	-	-	47.9	51.4	62.1	62.0	51.8	37.9	-	-	-
* * * SOUTHWEST	07														
DICKINSON EXP STATION		EVAP	-	-	-	-	7.30	6.098	8.578	11.44B	6.96B	-	-	-	-
		DEP	-	-	-	-	- 1.60	- .09	.68	4.06	1.82	-	-	-	-
		WIND	-	-	-	3710	2890	2750	25328	3570	2550	-	-	-	-
		MAX	-	-	-	-	71.5	73.4	84.2	87.0	74.4	-	-	-	-
		MIN	-	-	-	-	45.3	49.7	59.9	59.5	49.6	-	-	-	-
* * * SOUTH CENTRAL	08														
MANDAN EXP STATION		EVAP	-	-	-	5.11B	7.05	5.81	7.66	9.09	6.31	-	-	-	-
		DEP	-	-	-	1.58	1.84	.09	.69	2.65	1.90	-	-	-	-
		WIND	-	-	-	3328	2695	2326	1919	1902	2238	-	-	-	-
		MAX	-	-	-	63.2	71.3	73.4	85.7	86.6	73.2	-	-	-	-
		MIN	-	-	-	37.2	42.5	45.7	57.9	56.8	47.8	-	-	-	-
* * * SOUTHEAST	09														
EDGELEY		EVAP	-	-	-	-	7.27B	5.73B	8.128	-	-	-	-	-	-
		DEP	-	-	-	-	.31 -	1.12	.26	-	-	-	-	-	-
		WIND	-	-	-	-	2623	25058	1746	-	-	-	-	-	-

FARGO WB AP : AIR TEMPERATURES FROM REMOTE HYGROTHERMOMETER 2300 FEET NNW OF EVAPORATION STATION.

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

NORTH DAKOTA
1969

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	16° or below Temp.	20° or below Date	20° or below Temp.	24° or below Date	24° or below Temp.	28° or below Date	28° or below Temp.	32° or below Date	32° or below Temp.	First fall minimum of 32° or below Date	32° or below Temp.	28° or below Date	28° or below Temp.	24° or below Date	24° or below Temp.	20° or below Date	20° or below Temp.	16° or below Date	16° or below Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
* * *																													
NORTHWEST 01																													
BOWBELLS	101	8-23	-33	1-25	3-31	3	4- 2	20	4-28	24	6-12	28	6-20	30	9-15	32	10- 8	25	10-12	24	10-27	16	10-27	16	210	208	167	118	87
CROSBY	100	8-22	-39	1-25	3-31	8	4- 2	20	4-28	22	6-12	27	6-20	31	9-16	29	10- 5	28	10- 8	24	10-27	14	10-27	14	210	208	163	115	88
FORTUNA	99	8-21	-40	1-25	3-31	12	3-31	12	4- 3	23	6-12	28	6-20	32	9-15	30	10- 6	27	10-16	18	10-16	18	10-27	12	210	199	196	116	87
FOXHOLM 7 N	102	6-11	-28	2- 2	3-31	15	4- 5	19	4-28	22	6- 2	27	6-20	31	9-26	31	10- 5	28	10-16	24	10-22	17	10-28	11	211	200	171	125	98
GRENORA	98	8-25+	-40	1-25	3-31	14	3-31	14	4-28	21	6-20	28	6-20	28	9-27	32	10-11	26	10-16	24	10-26	19	10-27	12	210	209	171	113	99
KENMARE 1 WSW	99	8-23+	-29	1-28	3-31	6	4- 2	20	4-28	24	4-28	24	6-20	31	10- 8	27	10- 8	27	10-16	24	10-26	20	10-28	16	211	207	171	163	110
LOSTWOOD 12 N	96	8-22+	-45	1- 1	3-31+	1	4-28	19	4-28	19	6-20	26	6-20	26	10- 5	32	10- 8	24	10- 8	24	10-16	17	10-26	13	209	171	163	110	107
MINOT FAA AIRPORT	101	8-11	-24	1-28	3-31	13	3-31	13	4- 2	23	4-28	25	6-12	32	10- 8	30	10-16	27	10-22	24	10-28	19	11-13	14	227	211	203	171	118
MINOT EXP STATION	99	8-12	-27	1-29	3-31+	7	4- 2	18	4-28	24	4-29	28	6-20	32	10- 8	26	10- 8	26	10-22	20	10-22	20	11-13	13	227	203	177	162	110
MOHALL	100	8-23	-31	1-31	4- 3	11	4- 7	20	4-28	24	6-12	28	6-20	29	10- 5	30	10- 8	25	10-16	24	10-22	19	10-28	14	208	198	171	118	107
NEW TOWN	96	8-21+	-31	1-29	3-31	13	3-31	13	4-28	22	4-28	22	6-20	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARSHALL	99	8-11	-30	1-31	3-31	11	3-31	11	4- 3	24	6-20	26	6-20	26	9-26	32	9-27	26	10- 8	20	10- 8	20	10-27	16	210	191	188	99	98
PORTAL	99	8-23+	-35	1-25	3-31+	12	4- 2	20	4- 4	23	4-29	27	6-20	31	9-16	31	10- 8	27	10-16	21	10-26	20	10-27	16	210	207	195	162	88
POWERS LAKE 1 N	100	8-23	-37	1-31+	3-31+	14	4- 1	20	4-28	22	6-19	27	6-19	27	9-15	30	10- 8	24	10- 8	24	10-18	18	10-27	14	210	200	163	111	88
STANLEY 3 NNW	98	8-22	-23	1- 4	3-31	13	3-31	13	-		-		-		9-27	31	10- 8	26	10-11	23	10-16	19	10-26	16	209	199	-	-	-
TIOGA 1 E	101	8-23	-35	1-25	3-31	5	3-31	5	6-12	24	6-13	28	6-20	29	9-15	31	10- 8	24	10- 8	24	10-16	19	10-27	15	210	199	118	117	87
WILDROSE	100	8-22	-37	1-25	3-31	11	3-31	11	4-28	23	6-12	28	6-20	32	10- 5	32	10- 8	28	10-16	20	10-16	20	10-27	14	210	199	171	118	107
WILLISTON WB AIRPORT	103	8-22	-37	1-25	3-30	0	3-30	0	4-28	24	4-28	24	6-20	32	10- 7	32	10- 8	28	10-16	24	10-26	19	10-27	16	211	210	171	163	109
WILLISTON EXP FARM	102	8-23+	-34	1-25	3-30+	2	3-31	19	4-28	24	4-28	24	6-13	31	10- 6	30	10- 8	28	10-16	20	10-16	20	10-27	15	211	199	171	163	115
* * *																													
NORTH CENTRAL 02																													
BELCOURT INDIAN RES	94	8-12	-31	2- 2+	4- 6	14	6-12	20	6-20	24	6-20	24	6-20	24	9-11	30	9-24	28	10- 8	20	10- 8	20	10-22	13	199	118	110	96	83
BOTTINEAU	98	8-12	-30	2- 1	4- 5	12	4-28	20	4-28	20	6-12	28	6-20	29	9-16	32	10- 5	27	10- 8	22	10-19	19	10-27	13	205	174	163	115	88
DRAKE	100	8-12	-27	2- 1	4- 2	16	4- 3	19	4-28	22	4-29	26	6-20	32	9-29	31	10- 8	26	10-16	23	10-22	17	10-26	16	207	202	171	162	101
DRAKE 9 NE	100	8-11	-28	2- 2	4- 5	13	4- 5	13	4-28	23	4-28	23	6-20	30	9-27	32	10- 8	25	10-16	24	10-22	15	10-22	15	200	200	171	163	99
GRANVILLE	103	8-12+	-28	2- 2+	4- 5	15	4- 5	15	4-28	24	6-12	27	6-20	29	9-26	32	10- 8	27	10-16	24	10-22	17	10-28	15	206	200	171	118	98
LEEDS	95	8-16+	-28	2- 2	4- 5	11	4- 5	11	4-28	24	6-12	28	6-20	29	9-26	31	10- 8	28	10-20	21	10-22	18	10-27	12	205	200	175	118	98
MADDOCK AGRI SCHOOL	100	8-11	-32	2- 2	4- 5	12	4-28	17	4-28	17	6-20	27	6-20	27	9-11	32	10- 8	27	10-16	24	10-22	17	10-28	14	206	177	171	110	83
ROLLA	96	8-23	-28	2- 2+	4- 5	14	4- 5	14	4-28	23	5- 9	28	6-20	30	9-23	32	10- 8	23	10- 8	23	10-22	17	10-27	12	205	200	163	152	95
RUGBY	96	8-23+	-26	2- 2+	4- 5	14	4-10	20	4-28	26	6-12	30	10- 5	32	10- 8	26	10-20	24	10-22	18	11-12	16	221	195	193	163	115
SAN HAVEN	96	8-11	-26	2- 1	4- 2	10	4- 5	18	4-27	23	4-28	25	6-20	32	9-30	32	10- 8	21	10- 8	21	10-22	20	10-27	13	208	200	164	163	102
TOWNER	100	8-11	-30	1-31+	4- 5	14	4- 5	14	4-28	22	6-12	28	6-20	29	9- 8	31	9-26	28	10-26	22	10-27	15	10-27	15	205	205	181	106	80
UPHAM 3 N	101	8-12	-33	2- 2	4- 5	16	4- 5	16	4-28	22	6-20	27	6-20	27	9-16	32	9-26	28	10- 8	21	10-19	19	10-22	14	200	197	163	98	88
VELVA	100	8-11	-28	2- 1+	3-31	5	4- 5	19	4-28	21	6-12	28	6-20	30	9- 8	32	10- 8	25	10-16	22	10-21	16	10-21	16	204	199	171	118	80
WESTHOPE	97	8-22	-35	1-25	4- 5	15	4- 5	15	4- 5	15	6-12	28	6-20	29	9-16	31	10- 5	28	10- 8	24	10-19	19	10-22	16	200	197	186	115	88
WILLOW CITY	98	8-12	-30	1-29	4- 6	16	4- 6	16	4-10	24	4-28	26	6-20	30	9-11	30	9-30	28	10- 9	22	10-19	19	10-22	15	199	196	182	155	83
* * *																													
NORTHEAST 03																													
BISBEE	96	8-11	-29	3-31+	4- 3	12	4- 6	20	4- 6	20	4-29	28	6-22	30	9-22	32	10- 8	25	10-16	24	10-22	19	10-27	16	207	199	193	162	92
CAVALIER	96	7-12	-25	2- 1	3-31+	10	4- 5	19	4- 5	19	5-17	28	6-12	32	9-23	32	10-13	28	10-19	22	10-22	14	10-22	14	205	200	197	149	103
DEVILS LAKE KOLR	98	8-16	-28	2- 2	4- 5	15	4- 5	15	4- 5	15	4-28	27	6-20	32	9-30	32	10-17	28	10-22	20	10-22	20	10-28	16	206	200	200	172	102
EDMORE 1 N	98	8-11	-33	2- 2	4- 5	10	4- 5	10	5-17	23	6-20	27	6-20	27	9- 9	31	9-30	25	10- 8	23	10-20	18	10-22	15	200	198	144	102	81
GRAFTON	98	8-11+	-28	2- 2	3-31+	3	4- 5	19	4- 5	19	5-20	28	6-20	32	-		10-13	26	10-19	22	10-22	17	11-13	14	227	200	197	146	-
GRAND FORKS FAA AP	97	5-27	-27	2- 3+	4- 2	5	4- 5	18	4- 6	24	5-20	28	6-20	30	9-30	30	10-19	26	10-22	20	10-22	20	11-13	15	225	200	199	152	102
GRAND FORKS UNIVERSITY	95	7-12	-26	2- 2	4- 3	12	4- 6	20	4- 6	20	-		6- 8	32	9-30	31	10-19	25	10-22	20	10-22	20	11-13	14	224	199	199	-	114
HANNAH 2 N	95	8-21	-32	2- 1	4- 5	11	4- 5	11	6-12	24	6-20	26	6-20	26	9-11	31	9-17	28	10-12	22	10-19	17	10-22	12	200	197	122	89	83
HANSBORO 3 W	98	8-24	-28	2- 1	4- 5	14	4- 5	14	4- 5	14	4-29	28	6-20	29	9-23	29	9-30	28	10-15	21	10-26	20	11-12	12	221	204	193	154	95
LANGDON EXP FARM	93	8-22+	-30	2- 2+	4- 5	12	4-28	17	5-20	24	6-20	27	6-20	27	9-11	31	9-30	27	10- 8	24	10-20	17	10-22	14	200	175	141	102	83
LARIMORE	95	5-28	-27	2- 1+	4- 2	10	4- 2	10	4- 5	21	5-20	28	5-20	28	9-30	32	10-20	26	10-22	20	10-22	20	11-13	12	225	203	200	153	133
MC VILLE	100	8-11	-28	2- 2	4- 2	5	4- 5	18	4-28	22	6-20	28	6-20	28	9-26	32	10- 8	26	10-19	24	10-20	20	10-27	15	208	198	174	110	98
MUNICH 4 SW	94	8-16+	-28	2- 1	4- 2	5	4- 2	5	4-28	24	6-20	27	6-20	27	9-28	32	10- 8	24	10- 8	24	10-21	20	10-27	15	208	202	163	110	100
PARK RIVER	97	8-12+	-25	1-31	4- 2	6	4- 5	18	4- 6	22	5-20	28	5-20	28	9-30	32	10-13	28	10-22	20	10-22	20	11-13	15	225	200	199	146	133
PEMBINA 1 S	98	7-13	-29	2- 1	4- 3	4	4- 3	4	4- 3	4	5-12	28	6-13	31	9-28	31	10-13	28	10-22	20	10-22	20	11-13	15	224	202	202	154	107
PETERSBURG 2 N	95	8-12+	-28	2- 2	4- 5	14	4- 6	18	4-28	24	6-20	28	6-20	28	9-23	32	10- 8	28	10-20	23	10-22	18	10-27	10	205	199	175	110	95
* * *																													
WEST CENTRAL 04																													
ALEXANDER 18 SW	-		-		-		-		-		-		-		9-27	31	10- 8	26	10-11	20	10-11	20	10-27	12	-	-	-	-	-
BEULAH	99	8-12	-29	1-31	3-31+	3	4-29	20	4-29	20	6-20	28	6-21	30	10- 5	30	10- 8	20	10- 8	20	11- 4	16	218	162	162	110	106
BUTTE	98	8-11+	-25	2- 2+	3-31	5	4- 2	20	4-28	21	5-17	27	6-12	31	10- 8	28	10- 8	28	10-20	23	10-26	18	11-12	15	226	207	175	144	118
CENTER	99	8-16+	-26	2- 2	3-31	10	4-28	18	4-28	18	6-20	27	6-20	27	10- 5	30	10- 8	23	10- 8	23	10-19	18	10-28	14	211	174	163	110	107
DUNN CENTER 2 SW	103	8-12	-28	1-25	3-31	9	3-31	9	4-28	23	5-17	28	6-20	31	10- 5	30	10- 8	25	10-25	20	10-25	20	11-13	12	227	208	180	144	107
GARRISON	100	8-10	-26	1-28+	-		-		-		-		-		-		-		-		-		-		-	-	-	-	-
KEENE 3 W	100	8-23	-39	1-25	3-31	13	4-28	20	6-20	22	6-20	22	6-21	30	9- 6	32	9-27	27	10- 8	22	10-16	19	10-27	15	210	171	110	99	77
MAX	96	8-12+	-27	2- 3+	4- 1	15	4- 2	18	4-29	24	4-29	24	6- 2	32	10- 5	28	10- 5	28	10- 8	23	10-26	17	11-13	11	226	207	162	159	125
RAUB 10 SSW	98	8-22+	-29	1-30+	3-31+	5	3-31+	5	4-28	23	4-28	23	6-12	32	10- 8	32	10-13	28	10-26	23	10-27	20	11- 3	15	217	210	181	168	118
RIVEROALE	100	8-12	-25	1-18	3-31+	1	4- 2	19	4-28	22	4-29	28	6-20	30	10- 5	32	10- 8	26	10-18	22	10-28	18	11-13	14	227	209	173	162	107
TURTLE LAKE	101	8-11	-28	2- 2	3-31	5	4- 5	20	4-28	24	4-28	24	6- 2	32	10- 8	27	10- 8	27	10-22	22	10-27	20	11-13	12	227	205	177	163	128
UNDERWOOD	100	8-11	-24	2- 2+	3-31	8	4- 2	19	4-28	21	4-29	28	6-20	31	10- 5	30	10-11	28	10-17	24	11- 3	20	11-13	16	227	215	172	165	107
WASHBURN	100	8-11	-30	1-23	3-31	10	4- 2	19	4-28	21	5-20	25	6-20	29	10- 5	32	10- 8	27	10-20	23	10-27	18	11-13	11	227	208	175	141	107
WATFORD CITY	101	8-23+	-34	1-25	3-31	5	3-31	5	4-28	23	4-28	23	6-20	30	10- 7	30	10- 8	25	10-16	23	10-27	15	10-27	15	210	210	171	163	109
WATFORD CITY 14 S	103	8-22+	-38	1-25	3-30	1	3-30	1	4-28	24	5-10	28	6-20	31	10- 8	26	10- 8	26	10-16	24	10-28	20	11-14	5	229	212	171	151	110
WILTON	97	8-12	-25	1-25	4- 2	15	4- 5	20	4-28	23	5-16	28	6-20	32	9-23	32	10- 8	22	10- 8	22	10-26	19	10-27	15	208	204	163	145	95
* * *																													
CENTRAL 05																													
CARRINGTON	97	8-12	-24	1- 1	4- 5	16	4- 6	19	4- 6	19	4-29	25	5-21	30	10- 8	29	10-16	28	10-20	24	10-22	19	10-28	16	206	199	197	170	140
CARRINGTON 4 N	98	8-11	-27	3- 7	4- 5	14	4- 5	14	4- 5	14	5-20	28	6-20	29	9-26	31	10- 8	25	10-20	20	10-20	20	10-27	16	205	198	198	141	98
FESSENDEN	99	8-11	-26	2- 2	4- 5	16	4- 5	16	4-29	22	4-29	22	6-20	30	10- 8	27	10- 8	27	10-22	16	10-22	16	10-22	16	200	200	176	162	110
HUROSFIELD	102	8-11	-28	2- 2	4- 5	15	4-28	20	4-28	20	5-17	27	6-20	31	9-23	31	10- 8	23	10- 8	23	10-16	20	10-22	15	200	171	163	144	95

See Reference Notes Following Station Index

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24° or below		Last spring minimum of 28° or below		Last spring minimum of 32° or below		First fall minimum of 32° or below		First fall minimum of 28° or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16° or below		Number of days between dates 16° or below	Number of days between dates 20° or below	Number of days between dates 24° or below	Number of days between dates 28° or below	Number of days between dates 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
JAMESTOWN FAA AIRPORT	103	8-11	-22	2- 2+	4- 2	8	4- 5	17	4- 5	17	5-20	28	6-20	32	10- 8	27	10- 8	27	10-20	24	10-27	19	11-13	14	225	205	198	141	110
JAMESTOWN ST HOSPITAL	101	5-27	-22	1-11	4- 2	10	4- 5	19	4- 6	24	4-28	26	5-20	31	10- 8	29	10-16	27	10-22	24	10-26	20	11-13	13	225	204	199	171	141
KENSAL WILDLIFE REFUGE	101	8-11	-28	1-11	4- 5	13	4- 5	13	4-28	23	5-20	28	6-20	31	9-27	32	10- 7	28	10-20	22	10-23	16	10-23	16	201	201	175	140	99
MCCLUSKY	100	8-11	-28	2- 2+	3-31	1	4- 5	17	4-28	21	4-29	28	6-20	30	9- 8	30	10- 5	28	10- 7	20	10- 7	20	10-26	12	209	185	162	159	80
MCHENRY 5 N	95	8-16	-27	2- 2	4- 2	5	4- 5	17	4-28	23	4-28	23	6-20	32	9-30	32	10- 8	27	10-20	24	10-22	18	10-27	16	208	200	175	163	102
PETTIBONE	100	8-11	-27	2- 2+	4- 5	14	4- 5	14	4-28	23	6-21	26	6-21	26	9-25	31	10- 8	24	10- 8	24	10-21	14	10-21	14	199	199	163	109	96
SHEYENNE	98	8-11	-28	1-26	4- 5	13	4- 5	13	4-28	22	5-20	28	6-20	29	9-26	31	10- 8	27	10-20	23	10-22	18	10-27	16	205	200	175	141	98
STEELE	100	8-11	-25	2- 2+	4- 5	14	4- 5	14	4-28	22	5-20	28	6-20	29	10- 8	25	10- 8	25	10-11	24	11- 3	17	11-13	11	222	212	166	141	110
TUTTLE	100	8-11	-27	2- 1	4- 5	15	4- 5	15	4-28	22	5-22	28	6-20	30	10- 8	26	10- 8	26	10-16	22	10-27	17	10-28	11	206	205	171	139	110
* * *																													
EAST CENTRAL 06																													
AMENIA	97	8-29	-27	1- 1	4- 2	10	4- 2	10	4- 5	22	5-20	28	5-20	28	10-11	32	10-19	28	10-27	20	10-27	20	10-28	16	209	208	205	152	144
COLGATE	96	8-12+	-27	2- 1+	4- 2	6	4- 5	20	4-28	24	5-20	25	6-20	29	10- 6	30	10-16	27	10-22	20	10-22	20	10-28	14	209	200	177	149	110
COOPERSTOWN	100	8-11	-24	1-26	4- 2	6	4- 5	17	4-28	23	4-28	23	6-21	32	9-26	32	10- 8	28	10-20	24	10-22	19	10-27	15	208	200	175	163	97
FARGO WB AIRPORT	95	8-16+	-27	1-25+	4- 2	10	4- 5	20	5-12	24	5-20	25	6-20	30	10- 8	30	10-15	27	10-22	23	10-26	20	10-27	14	208	204	163	148	110
HILLSBORO	97	7-12+	-27	1-11	4- 2	10	4- 5	20	4- 5	20	4-28	28	5-20	30	10-11	32	10-18	27	10-22	23	10-27	18	11-13	16	225	205	200	173	144
MAYVILLE	96	7-12+	-25	1-31	4- 2	10	4- 2	10	4- 5	22	4- 5	22	5-20	30	10-11	31	10-22	23	10-22	23	10-27	18	10-28	16	209	208	200	200	144
SHARON	95	8-11	-25	2- 2	4- 2	5	4- 5	20	4-28	24	4-28	24	6-20	30	10- 8	29	10-11	28	10-22	20	10-22	20	10-27	16	208	200	177	166	110
VALLEY CITY	100	8-11	-25	1- 1	4- 2	7	4- 5	19	4-28	24	5-20	28	6-20	30	9-28	32	10- 8	26	10-17	24	10-22	19	10-27	16	208	200	172	141	100
* * *																													
SOUTHWEST 07																													
AMIOON	102	8-12	-27	1-24	3-30	5	3-31	18	3-31	18	4-28	25	6-20	31	9-23	29	10- 5	27	10-12	23	10-14	19	11-13	10	228	197	195	160	95
BEACH 1 NE	102	8-11	-31	1-25	3-30	5	3-30	5	4-28	23	4-28	23	6-20	30	9-23	28	9-23	28	10- 8	23	10-14	18	11-13	6	228	198	163	148	95
BELFIELD	98	8-11	-26	1-31+	3-31	12	3-31	12	3-31	12	6-20	28	6-20	28	-		10- 5	28	10- 8	23	10-17	19	11-13	9	227	200	191	107	-
BOWMAN COURT HOUSE	100	8-12	-25	1-25+	3-31	11	3-31	11	4-28	23	4-28	23	5-22	31	10- 5	28	10- 5	28	10-12	23	10-14	18	11-13	10	227	197	167	160	136
DICKINSON FAA AIRPORT	99	8-11	-26	1-30	3-30	5	3-30	5	4-28	23	5-10	28	6-20	30	10- 4	29	10- 5	28	10- 8	22	10-19	20	11-13	11	228	203	163	148	106
DICKINSON EXP STATION	102	8-12	-31	1-25	3-31	4	4-28	20	4-28	20	6-20	27	6-20	27	9-27	30	10- 4	27	10- 8	21	10-31	20	11- 3	16	217	186	163	106	99
FAIRFIELD	100	8-11	-29	1-24	3-30+	1	3-30+	1	4-28	24	4-28	24	6-20	31	10- 4	32	10- 8	26	10-12	24	10-26	18	11-13	10	228	210	167	163	106
HETTINGER	102	8-11	-27	1-25	3-30	11	4-28	18	4-28	18	5-28	22	6-11	30	9-23	29	10- 5	19	10- 5	19	10- 5	19	10-14	12	198	160	160	130	104
MARMARTH	-		-38	1-24	3-30	8	4-28	20	4-28	20	5-22	27	-		9- 7	31	9-27	26	10- 5	23	10- 8	17	10-14	15	198	163	160	128	-
MEDORA	101	8-22	-38	1-25	3-30	4	3-30	4	5-17	21	6-20	28	6-20	28	9-27	31	10- 8	20	10- 8	20	10- 8	20	10-17	14	201	192	144	110	99
MEDORA 22 NNW	106	8-22	-42	1-25	-		-		-		5-22	27	6-21	29	9- 8	32	-		-		-		-		-	-	-	-	79
MOTT	102	8-11	-28	1-28+	3-30	0	4-28	20	4-28	20	5-11	28	6-20	29	9-23	31	10- 5	28	10- 8	18	10- 8	18	10-17	15	201	163	163	147	95
NEW ENGLAND	101	8-11	-27	1-25	3-30	2	4-29	19	4-29	19	4-29	19	6-20	30	9-23	32	10- 5	23	10- 5	23	10- 8	19	11- 3	15	218	162	159	159	95
RICHARDTON ABBEY	100	8-11	-28	1-25	3-30+	1	3-31	20	4-28	22	4-28	22	6-20	31	10- 4	32	10- 5	28	10- 8	23	10-17	20	11-13	11	228	200	163	160	106
TROTTERS 3 SSE	100	8-22	-33	1-24	3-30	0	3-30	0	4-28	23	4-28	23	6-20	32	10- 5	30	10- 8	25	10-12	24	10-14	20	11-13	10	228	198	167	163	107
* * *																													
SOUTH CENTRAL 08																													
ALMONT 7W	100	8-16+	-25	1-25	3-31	15	3-31	15	4-28	21	4-28	21	6-20	30	9-23	30	10- 8	27	10-14	23	10-27	20	11-13	12	227	210	169	163	95
BISMARCK WB AIRPORT	101	8-28+	-29	2- 2	3-30+	9	3-31	17	4-28	24	4-28	24	6- 2	30	10- 8	24	10- 8	24	10- 8	24	10-18	18	10-19	14	203	201	163	163	128
BREIEN	100	8-16	-28	1- 1	3-31	16	4-28	20	4-28	20	6-20	26	6-20	26	9-23	30	10- 8	15	10- 8	15	10- 8	15	10- 8	15	191	163	163	110	95
CARSON	101	8-12	-29	1-25+	3-31	9	4-28	19	4-28	19	5-11	26	6-20	29	9-23	31	10- 8	22	10- 8	22	10-16	20	11- 3	16	217	171	163	150	95
FORT YATES	94	8-30+	-20	2- 2	3-31	2	3-31	2	4- 5	23	4-28	26	4-29	30	10- 8	28	10- 8	28	10-14	20	10-14	20	10-28	11	211	197	192	163	162
HEBRON	103	8-12	-26	1-25	3-31	8	4-28	19	4-29	21	6- 2	28	6-20	30	9-23	32	10- 8	20	10- 8	20	10- 8	20	11- 3	15	217	163	162	128	95
LINTON	102	8-11	-28	1-25	3-31	4	4-28	20	4-28	20	6-20	25	6-20	25	9-23	30	10- 8	21	10- 8	21	10-14	14	10-14	14	197	169	163	110	95
MANOAN EXP STATION	100	8-12	-24	2- 2+	3-31	8	4- 5	20	4-28	23	6- 2	28	6-20	30	10- 5	32	10- 8	23	10- 8	23	10-27	19	11- 3	14	217	205	163	128	107
MANOAN FT LINCOLN PARK	100	8-16	-25	1-26	-		-		-		6- 2	28	6-20	31	9-23	30	-		-		-		11-13	13	-	-	-	-	95
MOFFIT 3 SE	99	8-11		-	-		-		4-28	23	6-20	26	6-20	26	9- 8	32	10- 8	20	10- 8	20	10- 8	20	10-18	16	-	-	163	110	80
NEW SALEM 6WNW	104	8-11	-26	1-30+	3-31	12	4-29	18	6-20	24	6-20	24	6-20	24	9-23	30	10- 8	19	10- 8	19	10- 8	19	11- 2	11	216	162	110	110	95
PRETTY ROCK	102	8-11	-23	1-25	-		4-28	18	4-28	18	5-17	27	6-20	29	9-23	30	10- 8	18	10- 8	18	10- 8	18	10-18	15	-	163	163	144	95
* * *																													
SOUTHEAST 09																													
ASHLEY	98	5-27	-25	1- 1	4- 5	15	4- 5	15	4-28	21	6-20	28	6-20	28	9-23	32	10- 8	25	10-14	18	10-14	18	10-28	14	206	192	169	110	95
EDGELEY	101	5-28	-22	1-11	4- 2	13	4- 5	18	4-27	24	4-29	26	6-20	30	10- 8	30	10-14	26	10-27	22	10-28	15	10-28	15	209	206	183	168	110
ELLENDALE	99	5-27	-22	1- 1	4- 3	15	4- 5	20	4- 5	20	5-20	28	6-20	31	10- 6	32	10- 8	26	10-14	22	10-28	11	10-28	11	208	206	192	141	108
ENDERLIN	98	8-29+	-25	1- 1	4- 3	15	4- 4	20	4- 5	23	4-28	27	5-20	30	10- 8	31	10-14	28	10-22	22	10-28	14	10-28	14	208	207	200	169	141
FORMAN	100	8-11	-23	1-11+	4- 2	13	4- 2	13	4- 5	22	4- 6	28	5-20	32	10- 8	30	10-14	22	10-14	22	10-28	17	11-13	13	225	209	192	191	141
FULLERTON	100	8-11+	-23	1- 1	3-31+	2	4- 5	17	4- 5	17	4- 6	25	6-20	31	10- 8	26	10- 8	26	10-14	22	10-26	19	10-28	14	211	204	192	185	110
GACKLE	98	8-27+	-23	2- 2+	4- 2	12	4- 5	17	4-28	23	4-28	23	6-20	32	9-23	32	10- 8	27	10-18	24	10-27	19	11-13+	9	225	205	173	163	95
HANKINSON R R STATION	97	8-29+	-25	1- 1	4- 3	16	4- 3	16	4- 5	22	4-26	27	5-21	31	10- 1	31	10-15	28	10-27	23	10-28	17	11-14	11	225	208	205	172	133
LA MOURE	101	8-11	-26	1-11	4- 2	13	4- 4	20	4- 4	20	6-20	28	6-20	28	10- 8	26	10- 8	26	10-15	24	10-27	18	10-28	14	209	206	194	110	110
LISBON	97	8-16	-28	1-10	4- 2	10	4- 5	18	4- 6	24	5-20	28	5-20	28	10- 8	30	10-15	26	10-27	20	10-27	20	10-28	12	209	205	204	148	141
MCLEOD 3 E	99	5-27	-25	2- 2+	4- 2	9	4- 5	18	4- 6	23	5-20	26	6-20	31	9-27	31	10-15	23	10-15	23	10-27	20	11-13	15	225	205	192	148	99
NAPOLEON	97	8-28+	-27	2- 2	4- 5	11	4-28	20	4-28	20	6- 2	28	6-20	29	10- 8	26	10- 8	26	10-16	24	10-20	19	11- 3	16	212	175	171	128	110
OAKES	96	5-28	-24	1-11	4- 2	13	4- 5	19	4- 6	23	4-28	28	5-20	31	10- 8	28	10- 8	28	10-15	21	10-27	20	10-28	15	209	205	192	163	141
WAHPETON	98	5-27	-25	1-11	4- 2	13	4- 2	13	4- 5	22	4- 6	27	5-20	30	10-15	26	10-15	26	10-27	22	10-28	20	11-13	12	225	209	205	192	148
WISHEK	99	5-28	-26	1- 1	4- 5	12	4-29	20	5-12	23	6-21	25	6-21	25	9-16	30	10- 8	20	10- 8	20	10- 8	20	10-28	10	206	162	149	109	87

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABERCROMBIE	0005	09	RICHLAND	10	46 27	96 45	935		13				2
ADAMS 7 SSW	0022	03	WALSH	10	48 20	98 07	1394		26				2
ALEXANDER	0096	04	MCKENZIE	13	47 50	103 39	2170		28				2
ALEXANDER 18 SW	0101	04	MCKENZIE	13	47 42	103 59	2035	7	7				1 2 3
ALMONT 7W	0136	08	NORTON	4	46 43	101 39	2300	27	27				1 2 3
AMBROSE 3 N	0189	01	DIVIDE	12	49 00	103 28	2027		19				2
AMENIA	0196	06	CASS	11	47 00	97 13	954	20	20				1 2 3
AMIDON	0209	07	SLOPE	1	46 29	103 19	2910	48	48				1 2 3
ASHLEY	0382	09	MCINTOSH	8	46 02	99 22	2001	74	74				1 2 3 C
BALDHILL DAM	0450	06	BARNES	11	47 02	98 02	1300						C
BALFOUR 2 SSW	0492	02	MCHENRY	12	47 56	100 33	1600						C
BALTA	0500	02	PIERCE	11	48 10	100 02	1550		19				2
BEACH 1 NE	0590	07	GOLDEN VALLE	7	46 55	103 58	2805	53	56				1 2 3
BELCOURT INDIAN RES	0626	02	ROLETTE	9	48 50	99 45	1960	25	25				1 2 3
BELFIELD	0639	07	STARK	4	46 53	103 11	2583	52	52				1 2 3
BERTHOLD	0729	01	WARD	12	48 19	101 44	2080		19				2
BEULAH	0766	04	MERCER	6	47 16	101 47	1780	15	55				1 2 3
BISBEE	0796	03	TOWNER	2	48 37	99 22	1600	67	67				1 2 3
BISMARCK WB AIRPORT R	0819	08	BURLEIGH	8	46 46	100 45	1647	30	30				1 2 3 C
BISMARCK 12 ENE	0827	08	BURLEIGH	8	46 51	100 33	1720		16				2
BOTTINEAU	0941	02	BOTTINEAU	12	48 50	100 27	1640	78	78				1 2 3
BOWBELLS	0961	01	BURKE	12	48 48	102 15	1958	44	44				1 2 3
BOWMAN COURT HOUSE	0995	07	BOWMAN	3	46 11	103 23	2980	55	55				1 2 3 C
BOWMAN 11 SE	0998	07	BOWMAN	3	46 02	103 18	2830		18				2
BREIEN	1052	08	MORTON	1	46 24	100 56	1720	10	10				1 2 3 C
BUTTE	1225	04	MCLEAN	12	47 50	100 40	1760	45	45				1 2 3
CANDO	1288	03	TOWNER	2	48 29	99 12	1490						C
CARRINGTON	1360	05	FOSTER	5	47 27	99 08	1586	72	72				1 2 3
CARRINGTON 4 N	1362	05	FOSTER	5	47 31	99 07	1560	3	3	3			1 2 3 4
CARSON	1370	08	GRANT	4	46 25	101 34	2310	58	58				1 2 3
CAVALIER	1435	03	PEMBINA	9	48 48	97 38	889	34	62				1 2 3
CENTER	1456	04	OLIVER	8	47 07	101 18	2100	32	32				1 2 3
CHAFFEE 5 NE	1477	06	CASS	10	46 48	97 16	965		7				2
COLGATE	1686	06	STEELE	10	47 14	97 39	1180	6	36				1 2 3
COLUMBUS	1696	01	BURKE	12	48 54	102 47	1930		19				2
COOPERSTOWN	1766	06	GRIGGS	11	47 26	98 07	1428	73	73				1 2 3
COURTENAY 1 NW	1816	05	STUTSMAN	5	47 14	98 35	1515		36				2
CROSBY	1871	01	DIVIDE	12	48 54	103 18	1952	63	63				1 2 3
DAWSON	2018	05	KIDDER	8	46 52	99 45	1730						C
DEVILS LAKE KOLR	2158	03	RANSEY	2	48 07	98 52	1464	65	94	19			1 2 34C
DICKINSON FAA AIRPORT R	2183	07	STARK	4	46 47	102 48	2585	29	29				1 2 3 C
DICKINSON EXP STATION	2188	07	STARK	4	46 53	102 48	2460	78	78	35			1 2 34
DODGE	2215	04	DUNN	6	47 18	102 12	1985						C
DONNYBROOK	2242	01	WARD	12	48 31	101 53	1760		19				2
DRAKE	2298	02	MC HENRY	12	47 55	100 22	1636	40	40				1 2 3
DRAKE 9 NE	2304	02	NC HENRY	12	48 02	100 17	1550	6	6				1 2 3
DRAYTON 2 N	2312	03	PEMBINA	10	48 35	97 11	800		3				2
DUNN CENTER 2 SW	2365	04	DUNN	6	47 21	102 39	2232	71	71				1 2 3
EKMAN 2 SE	2472	02	BOTTINEAU	12	48 39	101 01	1495		64				2
EDGELEY	2482	09	LA MOURE	5	46 22	98 43	1574	69	69	7			1 2 34C
EDNORE 1 N	2525	03	RAMSEY	2	48 25	98 28	1520	46	46				1 2 3
ELLENDALE	2605	09	DICKEY	5	46 01	98 32	1460	71	71				1 2 3
ENDERLIN	2695	09	RANSOM	11	46 37	97 36	1100	17	17				1 2 3
EPPING	2735	01	WILLIAMS	8	48 17	103 21	2224		61				2
FAIRFIELD	2809	07	BILLINGS	7	47 11	103 13	2750	14	42				1 2 3
FARGO WB AIRPORT R	2859	06	CASS	10	46 54	96 48	896	89	89	8			1 2 34C
FESSENDEN	2949	05	WELLS	5	47 39	99 37	1620	58	58				1 2 3
FLASHER	3009	08	MORTON	1	46 27	101 14	1935		20				2
FORBES 9 NNW	3064	09	DICKEY	5	46 03	98 53	2033		18				2
FORMAN	3117	09	SARGENT	10	46 06	97 39	1249	78	78				1 2 3
FORTUNA	3196	01	DIVIDE	12	48 54	103 47	2250	7	7				1 2 3
FORT YATES	3207	08	SIOUX	8	46 06	100 38	1653	70	70				1 2 3
FOXHOLM 7 N	3217	01	WARD	12	48 27	101 34	1609	45	49				1 2 3
FULLERTON	3287	09	DICKEY	5	46 10	98 25	1439	72	72				1 2 3
GACKLE	3309	09	LOGAN	5	46 38	99 08	1951	39	39				1 2 3
GARRISON	3376	04	MCLEAN	8	47 39	101 25	1911	93	93				1 2 3
GLEN ULLIN	3496	08	NORTON	4	46 49	101 49	2090						C
GOLDEN VALLEY 10 S	3529	04	MERCER	6	47 10	102 03	1870		19				2
GRAFTON	3594	03	WALSH	10	48 25	97 25	827	78	78				1 2 3
GRAND FORKS FAA AP	3616	03	GRAND FORKS	10	47 57	97 11	839	29	29				1 2 3
GRAND FORKS UNIVERSITY	3621	03	GRAND FORKS	10	47 56	97 05	830	79	79				1 2 3 C
GRANO	3676	01	RENVILLE	12	48 55	101 35	1625						C
GRANVILLE	3686	02	MCHENRY	12	48 16	100 51	1504	63	63				1 2 3
GRENORA	3736	01	WILLIAMS	8	48 37	103 56	2131	61	61				1 2 3
HAGUE	3826	08	EMMONS	8	46 02	100 00	1898		15				2
HALLODAY	3846	04	DUNN	6	47 21	102 20	2048		28				2
HANKINSON R R STATION	3908	09	RICHLAND	10	46 04	96 54	1068	41	41				1 2 3
HANNAFORD	3926	06	GRIGGS	11	47 18	98 12	1428						C
HANNAM 2 N	3936	03	CAVALIER	9	49 00	98 41	1575	76	76				1 2 3
HANSBORO 3 W	3963	03	TOWNER	9	48 57	99 27	1684	62	62				1 2 3
HARVEY	4013	05	WELLS	11	47 46	99 56	1605		67				2
HAZELTON	4083	08	EMMONS	8	46 29	100 17	1978						C
HEBRON	4102	08	MORTON	6	46 54	102 03	2158	7	7				1 2 3
HETTINGER	4178	07	ADAMS	3	45 59	102 39	2680	63	63				1 2 3
HETTINGER 17 N	4186	07	ADAMS	1	46 15	102 41	2575						C
HILLSBORO	4203	06	TRAILL	10	47 24	97 04	901	64	64				1 2 3
HUROSFIELD	4343	05	WELLS	5	47 27	99 55	1915	7	7				1 2 3 C
JAMESTOWN FAA AIRPORT R	4413	05	STUTSMAN	5	46 55	98 41	1492	29	29				1 2 3 C
JAMESTOWN ST HOSPITAL	4418	05	STUTSMAN	5	46 53	98 41	1457	78	78				1 2 3
KEENE 3 W	4571	04	MCKENZIE	8	47 36	103 00	2230	10	19				1 2 3
KENMARE 1 WSW	4646	01	WARD	12	48 40	102 06	1810	38	38				1 2 3
KENSAL WILDLIFE REFUGE	4656	05	STUTSMAN	5	47 16	98 52	1451	29	29				1 2 3
KILLDEER 8 NW	4726	04	DUNN	7	47 28	102 50	1895		19				2
KRAMER	4823	02	BOTTINEAU	12	48 41	100 42	1447						C
LA MOURE	4937	09	LA MOURE	5	46 22	98 18	1384	19	19				1 2 3
LANGDON EXP FARM	4958	03	CAVALIER	9	48 45	98 20	1615	74	74				1 2 3
LARIMORE	5013	03	GRAND FORKS	10	47 55	97 38	1134	77	77				1 2 3
LEEDS	5078	02	BENSON	2	48 17	99 26	1515	29	29				1 2 3
LINTON	5210	08	EMMONS	8	46 16	100 14	1685	53	53				1 2 3
LISBON	5220	09	RANSOM	11	46 26	97 40	1089	66	66				1 2 3
LITCHVILLE	5230	06	BARNES	11	46 39	98 11	1467		18				2
LOSTWOOD 12 N	5320	01	BURKE	12	48 33	102 24	2250	18	18				1 2 3
MADDOCK AGRI SCHOOL	5434	02	BENSON	11	47 58	99 30	1804	55	55				1 2 3
MANDAN EXP STATION	5479	08	MORTON	4	46 48	100 54	1750	56	56	35			1 2 34C
MANDAN FT LINCOLN PARK	5484	08	MORTON	8	46 45	100 52	1674	26	26				1 2 3
MARMARTH	5575	07	SLOPE	7	46 18	103 55	2710	57	61				1 2 3 C
MAX	5638	04	MCLEAN	8	47 49	101 18	2099	41	41				1 2 3
MAYVILLE	5680	06	TRAILL	10	47 30	97 19	975	74	74				1 2 3
MCCLUSKY	5710	05	SHERIDAN	8	47 29	100 28	1943	45	52				1 2 3
MCGREGOR	5720	01	WILLIAMS	8	48 36	102 56	2221						C
MCHENRY 5 N	5730	05	EDDY	11	47 38	98 35	1509	47	47				1 2 3
MCLEOD 3 E	5754	09	RICHLAND	11	46 24	97 14	1075	58	58				1 2 3
MC VILLE	5764	03	NELSON	10	47 46	98 10	1467	13	26				1 2 3
MEDINA	5798	05	STUTSMAN	8	46 53	99 19	1795		29				2
MEDORA	5813	07	BILLINGS	7	46 55	103 31	2270	18	18				1 2 3
MEDORA 22 NNW	5818	07	BILLINGS	7	47 14	103 36	2255	8	18				1 2 3
MELVILLE	5833	05	FOSTER	5	47 20	99 02	1625						C
MINOT FAA AIRPORT	5908	01	WARD	12	48 16	101 17	1713	74	74				1 2 3
MINOT EXP STATION	5923	01	WARD	12	48 11	101 18	1769	24	24				1 2 3 C
MOFFIT 3 SE	6015	08	BURLEIGH	8	46 40	100 14	1760	16	27				1 2 3
NOHALL	6025	01	RENVILLE	12	48 46	101 31	1645	76	76				1 2 3
NONTPELIER	6105	05	STUTSMAN	5	46 42	98 35	1380		29				2
NOTT	6155	07	METTINGER	1	46 23	102 20	2420	63	63				1 2 3 C
NUNICH 4 SW	6195	03	CAVALIER	2	48 38	98 53	1598	22	22				1 2 3
NAPOLEON	6255	09	LOGAN	8	46 30	99 46	1955	78	78				1 2 3
NEW ENGLAND	6315	07	METTINGER	1	46 33	102 52	2621	78	78				1 2 3
NEW SALEM 6WNW	6395	08	MORTON	4	46 52	101 32	2115	66	66				1 2 3
NEW TOWN	6383	01	MOUNTRAIL	8	47 59	102 29	1905	17	17				1 2 3
NEW TOWN 3 S	6392	01	MOUNTRAIL	8	47 56	102 30	1930						C
NORTHGATE	6535	01	BURKE	12	49 00	102 16	1850						C
OAKES	6620	09	DICKEY	5	46 08	98 05	1320	41	41				1 2 3 C
PARK RIVER	6857	03	WALSH	10	48 23	97 45	998	66	66				1 2 3
PARSHALL	6867	01	MOUNTRAIL	8	47 57	102 08	1929	39	55				1 2 3
PEMBINA 1 S	6947	03	PEMBINA	10	48 57	97 14	792	96	96				1 2 3 C
PETERSBURG 2 N	7027	03	NELSON	10	48 02	98 00	1525	26	39				1 2 3
PETTIBONE	7047	05	KIDDER	8	47 07	99 31	1855	61	61				1 2 3
PORTAL	7201	01	BURKE	12	49 00	102 33	1954	56	56				1 2 3
POWERS LAKE 1 N	7281	01	BURKE	8	48 34	102 38	2205	44	65				1 2 3
PRETTY ROCK	7311	08	GRANT	4	46 12	101 51	2480	6	29				1 2 3
RAUB 5 NNE	7405	04	MCLEAN	8	47 48	102 02	1975						C
RAUB 10 SSW	7408	04	MCLEAN	8	47 36	102 06	1958	76	76				1 2 3
REEDER	7450	07	ADAMS	3	46 06	102 57	2812		19				2
REEDER 13 N	7452	07	SLOPE	1	46 18	103 02	2755		20				2
RICHARDTON ABBEY	7530	07	STARK	4	46 53	102 19	2470	54	54				1 2 3 C
RIVERDALE	7585	04	MCLEAN	8	47 35	101 21	1950	17	18	17			1 2 34C
ROLETTE	7655	02	ROLETTE	12	48 40	99 50	1630						C
ROLLA	7664	02	ROLETTE	2	48 52	99 37	1819	32	32				1 2 3
RUGBY	7704	02	PIERCE	12	48 22	100 00	1550	22	41				1 2 3
RYDER 1 NNW	7749	01	WARD	8	47 56	101 41	2105		41				2
SAN HAVEN	7824	02	ROLETTE	12	48 50	100 02	1920	18	18				1 2 3
SARLES	7844	03	TOWNER	9	48 56	99 00	1587						C
SELFRIDGE	7952	08	SIOUX	7	46 03	100 55	2180		33				2
SENTINEL BUTTE 20 S	7976	07	GOLDEN VALLE	7	46 37	103 49	2662		18				2
SHARON	7986	06	STEELE	10	47 36	97 54	1516	43	46				1 2 3
SHERWOOD 3 N	8047	01	RENVILLE	12	49 00	101 38	1647		22				2
SHEYENNE	8057	05	EDDY	11	47 50	99 07	1480	6	6				1 2 3 C
SHIELDS	8065	03	WARD	1	46 14	101 07	1906		19				2
STANLEY 3 NNW	8276	01	MOUNTRAIL	8	48 21	102 25	2280	32	32				1 2 3
STANLEY 4 S	8280	01	MOUNTRAIL	8	48 15	102 22	2220						C
STEELE	8366	05	KIDDER	8	46 51	99 55	1857	76	76				1 2 3
SYKESTON	8608	05	WELLS	5	47 28	99 24	1634		18				2
TAGUS	8627	01	MOUNTRAIL	12	48 20	101 56	2165		41				2
TIOGA 1 E	8737	01	WILLIAMS	8	48 24	102 55	2245	14	41				1 2 3
TOWNER	8792	03	MCHENRY	12	48 10	100 24	1482	68	68				1 2 3
TROTTERS 3 SSE	8812	07	GOLDEN VALLE	13	47 17	103 54	2420	10	44				1 2 3 C
TURTLE LAKE	8840	04	MCLEAN	8	47 31	100 53	1889	56	56				1 2 3
TUTTLE	8850	05	KIDDER	8	47 08	100 00	1980	8	61				1 2 3
UNDERWOOD	8872	04	MCLEAN	8	47 27	101 08	2026	17	17				1 2 3
UPHAM 3 N	8913	02	MCHENRY	12	48 37	100 44	1525	29	29				1 2 3
VALLEY CITY	8937	06	BARNES	11	46 56	98 00	1355	65	65				1 2 3
VELVA	8990	02	MCHENRY	12	48 03	100 55	1511	43	43				1 2 3
VERONA	9035	09	LA MOURE	5	46 22	98 05	1382		29				2
WAHPETON	9095	09	RICHLAND	10	46 17	96 36	962						C
WAHPETON	9100	09	RICHLAND	10	46 16	96 36	960	78	78				1 2 3
WALHALLA	9155	03	PEMBINA	9	48 55	97 55	950		29				2
WARWICK	9185	02	BENSON	11	47 51	98 42	1470		18				2
WASHBURN	9195	04	MCLEAN	8	47 17	101 02	1760	67	67				1 2 3
WATAUGA S OAK 8 N	9219	08	GRANT	1	46 01	101 34	2070		19				2
WATFORD CITY	9233	04	MCKENZIE	8	47 48	103 17	2165	57	57				1 2 3
WATFORD CITY 9 E	9238	04	MCKENZIE	7	47 48	103 05	2130						C
WATFORD CITY 14 S	9246	04	MCKENZIE	7	47 36	103 17	1965	17	18				1 2 3
WESTHOPE	9333	02	BOTTINEAU	12	48 55	101 01	1504	64	64				1 2 3
WILDROSE	9400	01	WILLIAMS	8	48 38	103 10	2270	7	40				1 2 3
WILLISTON WB AIRPORT R	9425	01	WILLIAMS	8	48 11	103 38	1899	91	91				1 2 3 C
WILLISTON EXP FARM	9430	01	WILLIAMS	8	48 08	103 45	2105	13	13	13			1 2 34
WILLOW CITY	9445	02	BOTTINEAU	12	48 37	100 18	1470	78	78				1 2 3
WILTON	9455	04	MCLEAN	8	47 09	100 47	2171	35	35				1 2 3
WISMEK	9515	09	MCINTOSH	8	46 16	99 34	2010	49	49				1 2 3
WOODWORTH 3 E	9575	05	STUTSMAN	5	47 08	99 15	1910		18				2

‡ DRAINAGE CODE: 1-CANNONBALL 2-DEVILS LAKE 3-GRAND 4-HEART 5-JAMES 6-KNIFE 7-LITTLE MISSOURI 8-MISSOURI 8-PEMBINA 10-RED 11-SHEYENNE 12-SOURIS 13-YELLOWSTONE

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE
ALMONT 7 W	ALMONT 7 SW	MAY 12, 1969
EDGELEY	EDGELEY EXPERIMENT FARM	AUGUST 27, 1969
KENMARE 1 WSW	KENMARE	DECEMBER 10, 1968
NEW SALEM 6 WNW	NEW SALEM	APRIL 10, 1969
REEDER 13 N	REEDER 12 NNW	OCTOBER 1, 1969
STANLEY 4 S	STANLEY	JUNE 20, 1969
STANLEY 3 NNW	STANLEY 4 S	JULY 9, 1969

RELOCATION AND CHANGES OF EQUIPMENT

ALEXANDER 18 SW	EQUIPMENT MOVED 4.8 MILES WNW	JULY 18, 1969
BELFIELD	EQUIPMENT MOVED 0.3 MILE W	NOVEMBER 1, 1969
COOPERSTOWN	EQUIPMENT MOVED 100 FEET S	NOVEMBER 1, 1968
CROSBY	EQUIPMENT MOVED 3 FEET E	NOVEMBER 5, 1969
EDGELEY	EQUIPMENT MOVED 1.2 MILES NW	AUGUST 27, 1969
ELLENDALE	EQUIPMENT MOVED .5 MILE SW	MAY 9, 1969
ELLENDALE	EQUIPMENT MOVED .8 MILE NE	SEPTEMBER 18, 1969
ELLENDALE	EQUIPMENT MOVED 75 FEET SW	SEPTEMBER 25, 1969
FORT YATES	EQUIPMENT MOVED .1 MILE NNE	AUGUST 19, 1969
HARVEY	EQUIPMENT MOVED 1 MILE NW	JULY 7, 1969
KENMARE 1 WSW	EQUIPMENT MOVED .6 MILE WSW	DECEMBER 10, 1968
MADDOCK AGRICULTURAL SCHOOL	EQUIPMENT MOVED .2 MILE NNW	OCTOBER 24, 1969
NEW SALEM 6 WNW	EQUIPMENT MOVED 5.9 MILES WNW	APRIL 10, 1969
NORTHGATE	EQUIPMENT MOVED 45 FEET NE	NOVEMBER 5, 1969
REEDER 13 N	EQUIPMENT MOVED 2.3 MILES NE	OCTOBER 1, 1969
SAN HAVEN	EQUIPMENT MOVED 20 FEET NW	OCTOBER 21, 1969
STANLEY 4 S	EQUIPMENT MOVED 4.8 MILES S	JUNE 20, 1969
STANLEY 3 NNW	EQUIPMENT MOVED 2.5 MILES NNW	JULY 9, 1969
VELVA	EQUIPMENT MOVED 8 FEET W	NOVEMBER 4, 1969

Additional information regarding the climate of North Dakota may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 1D5, Walster Hall, North Dakota State University, Fargo, North Dakota 58102, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA NORTH DAKOTA".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for August 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

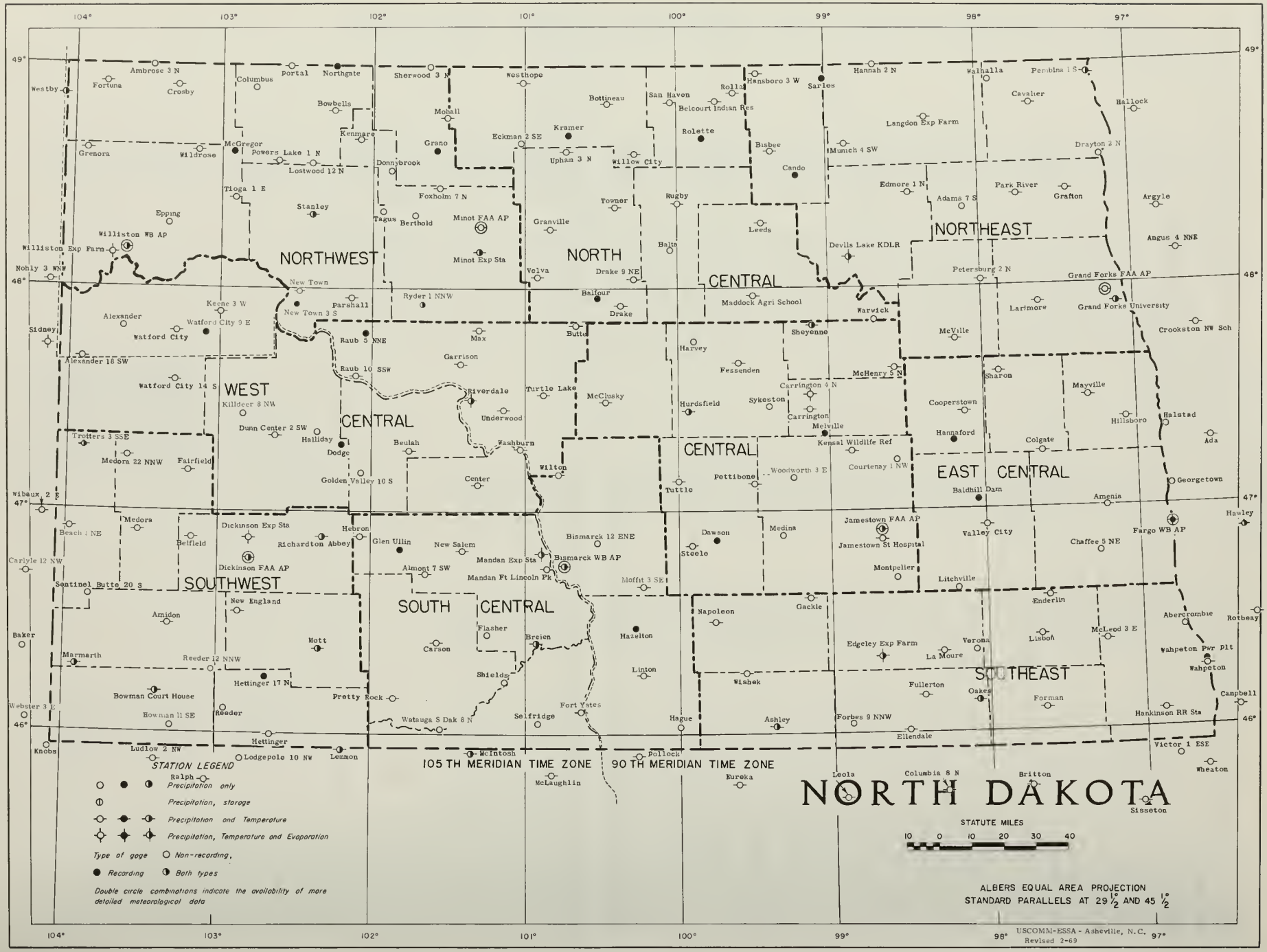
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
105 TH MERIDIAN TIME ZONE
90 TH MERIDIAN TIME ZONE
NORTH DAKOTA
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-ESSA - Asheville, N.C.
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